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METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS

1ST JULY TO 31ST DECEMBER, 1900.

DAILY WEATHER REPORT.

July to December 1900.

1894.2.01.

E. Weller & Grahams, Ltd Litho. London

DAILY WEATHER REPORT

for 8 a.m. on Monday 1st October, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London W. N. SHAW *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine	Temp. Max.	Temp. Min	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA.	Haparanda ...	29.66	45	S	4	o	29.56	− .24	48	47	+ 17	SSW	4	o	•	o	•	48	27	0.04
	Hernösand ...	29.70	48	S	6	b	29.54	− .24	49	44	+ 8	S	4	o	•	b	•	50	28	–
	Stockholm ...	29.88	53	SSE	2	o	29.68	− .31	54	54	+ 6	SW	2	r	•	o	•	57	39	0.16
	Wisby ...	29.93	55	SSW	4	b	29.75	− .29	57	56	+ 6	SSW	4	o	•	b	•	59	39	0.24
	Karlstad ...	29.73	55	SW	4	r	29.57	− .30	54	53	+ 4	S	2	r	•	r	•	•	•	–
	Bodö ...	29.40	41	E	4	o	29.26	− .27	47	44	+ 7	E	2	r	1	o	•	47	37	0.63
	Christiansund ...	29.26	58	ESE	2	c	29.41	+ .05	47	44	− 7	S	2	b	3	c	•	58	43	0.04
	Skudesnaes ...	29.43	54	S	10	r	29.58	.00	51	49	− 5	SW	4	bc	5	o.r	•	56	48	•
	Færder (X'iania Fjord)	29.63	56	S	4	m	29.50	− .27	55	54	0	SW	6	bc	4	m	•	57	54	0.08
	The Scaw (Skagen)...	29.69	57	SSW	2	o	29.63	− .20	52	53	0	W	2	o	o	o	•	59	54	0.04
	Fanö ...	29.73	59	SW	4	c	29.72	− .10	56	54	+ 2	WNW	2	r	•	c	•	59	54	0.08
BRITISH ISLANDS	Sumburgh Head ...	29.28	49	SW	2	bc	29.34	+ .10	49	46	0	SW	4	o	5	o.bc	•	50	41	0.29
	Stornoway ...	29.40	47	WNW	3	b	29.40	+ .05	45	44	+ 4	W	5	o	5	rg.b	7.0	54	38	1.10
	Wick ...	29.40	47	WNW	3	c	29.42	+ .13	48	46	0	W	3	bc	2	c	•	56	40	0.08
	Nairn ...	29.45	47	W	1	bc	29.47	+ .14	48	45	+ 1	W	2	bc	2	bc	•	56	38	0.06
	Aberdeen ...	29.46	50	W	1	bc	29.55	+ .25	49	45	0	SW	3	bc	3	r.bc	2.5	53	39	0.24
	Leith ...	29.50	53	WSW	3	b	29.62	+ .32	50	47	− 5	WSW	3	bc	•	b	•	59	45	0.06
	Shields ...	29.56	53	SW	2	b	29.71	+ .31	49	47	− 6	SSW	3	c	2	r.b	•	56	43	0.03
	Spurn Head ...	29.60	54	WNW	4	c	29.82	+ .23	50	47	− 6	SW	4	bc	2	r.c	•	60	45	0.20
	Loughborough ...	29.65	52	W	2	c	29.87	+ .24	42	42	− 11	ESE	1	bmw	•	c.or.bm	•	60	37	0.32
	Malin Head ...	29.55	51	WNW	5	bcp	29.61	+ .18	51	47	0	W	5	bcp	4	p.bcp	•	53	48	0.03
	Blacksod Pt. ...	29.68	53	WNW	4	bc	29.73	+ .17	51	47	+ 1	WNW	4	c	4	b.bc	•	55	47	0.14
	Donaghadee ...	29.62	52	WNW	2	b	29.72	+ .29	46	45	− 3	WSW	3	bc	2	p.b	•	57	43	0.01
	Liverpool (Bidston)...	29.67	54	W	3	c	29.81	+ .34	52	48	− 3	S	2	b	2	p.c	•	57	47	0.05
	Holyhead ...	29.67	53	W	4	bc	29.81	+ .36	54	50	− 1	WSW	3	c	2	bc	•	55	48	0.04
	Parsonstown ...	29.73	52	W	1	c	29.81	+ .23	49	48	− 1	SW	1	o	•	c	8.8	56	43	0.03
	Valencia ...	29.81	54	W	4	c	29.86	+ .20	54	52	0	WSW	3	cp	5	bc.cp	7.1	57	50	0.21
	Roche's Point ...	29.79	55	NNW	4	b	29.88	+ .28	53	50	− 1	W	3	bc	3	b	•	58	48	–
	Pembroke (St. Ann's Hd.)	29.75	56	NW	3	bc	29.89	+ .40	56	51	− 2	WSW	4	bc	4	r.bc	3.8	58	53	0.50
	Scilly ...	29.77	57	NNW	5	o	29.92	+ .27	56	54	− 3	WNW	2	cp	3	o	1.3	60	54	0.12
	Jersey (St. Aubin's) ...	29.77	63	SW	5	ogp	29.98	+ .17	55	50	− 7	WNW	3	cm	3	o.rg	•	65	51	0.09
	Portland Bill ...	29.70	58	NW	6	cq	29.94	+ .22	55	52	− 3	NW	1	bc	2	rg.m.cq	•	60	52	0.24
	Dungeness...	29.72	63	SW	6	o	29.92	+ .14	49	47	− 13	N	1	c	4	c.o	•	65	47	0.10
	London (Brixton) ...	29.68	58	SW	2	or	29.93	+ .18	49	47	− 8	W	1	b	•	bc.or.bm	1.7	64	43	0.14
	Oxford ...	29.76	53	SSW	2	c	29.93	+ .24	46	45	− 7	SW	2	b	•	rg.c	•	59	42	0.08
	Yarmouth ...	29.65	58	SSW	4	cd	29.88	+ .15	47	45	− 8	WSW	2	b	3	bc.od	•	63	43	0.06
GERMANY.	Cuxhaven ...	29.78	59	2	o	o	29.80	− .06	57	57	+ 6	SW	5	r	•	o	•	61	51	–
	Berlin ...	29.89	61	2	o	f	29.97	.00	56	55	+ 1	SSW	2	b	•	f	•	70	52	0.04
	Frankfürt ...	29.99	57	SW	2	b	30.02	+ .09	55	54	− 3	W	2	b	•	b	•	72	54	–
	Munich ...	30.09	59	SW	2	r	30.17	+ .15	60	59	+ 1	W	2	c	•	r	•	70	57	0.08
FRANCE & NETHERLANDS.	The Helder ...	29.73	61	SW	4	o	29.84		58	52		NW	2	bc	3	o	•	64	54	0.12
	Brussels ...	•	•	•	•	•	29.93	+ .07	57	57	+ 3	SSW	2	r	•	o	•	66	53	0.08
	C. Gris Nez ...																•			
	Paris ...	29.89	65	S	3	o	29.95	+ .06	59	57	+ 2	S	2	o	•	o	•	71	57	–
	Brest ...	29.81	57	N	3	o	29.98	+ .22	53	50	− 6	N	1	bc	2	o	•	63	50	0.24
	Lorient ...	29.82	62	SW	5	f	29.97	+ .14	54	52	− 5	N	3	o	3	f	•	66	54	0.20
	Rochefort ...	29.96	66	WSW	3	c	30.00	+ .04	64	63	+ 5	SW	2	c	•	c	•	72	59	–
	Belfort ...	29.97	62	WSW	1	b	30.05	+ .05	61	58	+ 2	2	0	c	•	b	•	68	54	0.12
	Lyons ...	30.00	65	WSW	1	b	30.09	+ .09	61	58	− 1	S	1	c	•	b	•	76	58	–
	Nice ...	30.02	65	2	0	b	30.11	+ .12	63	60	− 1	E	1	b	1	b	•	73	59	–
	Perpignan ...	30.01	66	2	0	0	30.06	+ .07	63	63	0	W	1	0	•	0	•	74	60	–
	Biarritz ...	29.90	74	ESE	3	b	29.93	+ .04	64	64	+ 4	E	2	blr	2	b	•	79	60	–
SPAN PEN.	Corunna ...																•			
	Lisbon ...	30.01	66	N	3	b	30.05	+ .09	62	61	− 4	NNE	1	f	•	b	•	73	59	–
	Azores (P. Delgada)	30.24	68	WNW	1	b	30.21	− .01	72	68	+ 6	WNW	1	c	2	b	•	77	66	–

For Explanation of Columns, see last page.

† *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster*

WEATHER CHARTS

FOR *Monday, 1st October,* 1900.

I. BAROMETER, WIND AND SEA. *This Morning.*

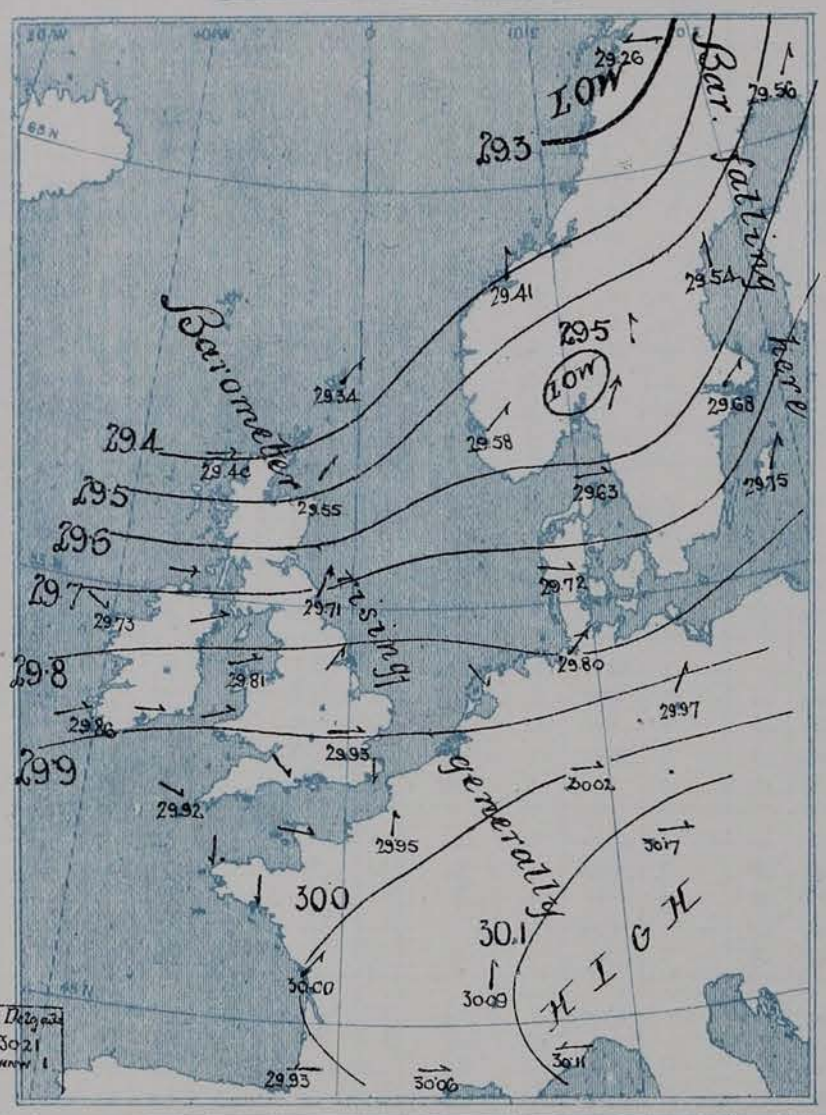
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough : *High*



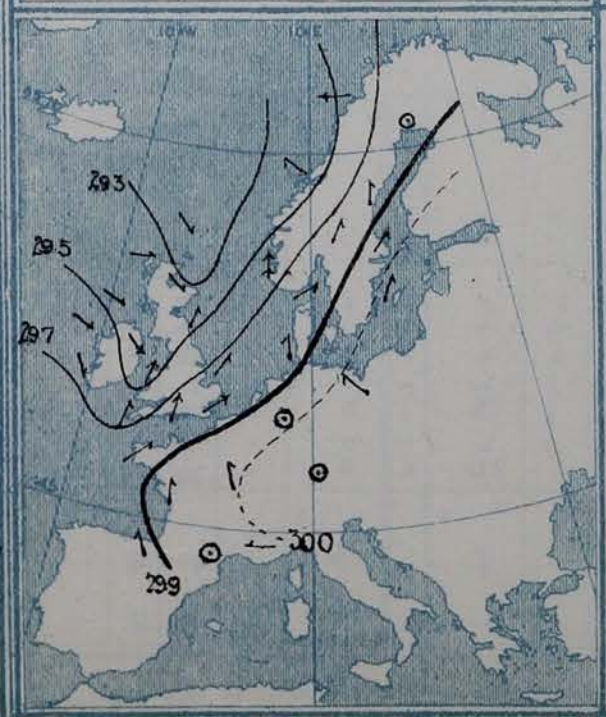
II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

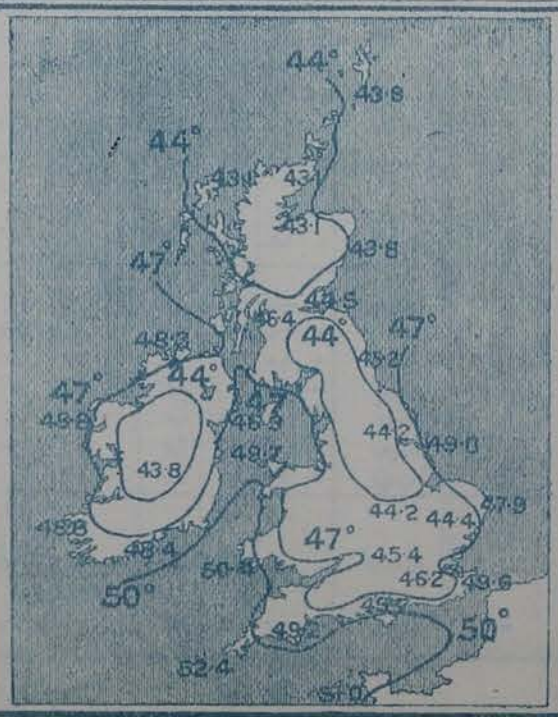
WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4.)*

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6

III. BAROMETER *and* WIND – *Yesterday morning.*



IV. *Means of* DAILY MINIMUM TEMPERATURES *For the two monthly period September–October (1871–95.)*



V. *Means of* DAILY TEMPERATURE *at 8 a.m. for the Two monthly period September–October (1871–95.)*

GENERAL SITUATION AT 8 A.M.

PRESSURE

The "V shaped" depression noticed over these Islands yesterday has travelled away to the northeastward, and the barometer is at present rising over Western Europe generally, the movement being, however, very slight on our own extreme northwest coasts. The highest readings 30.1 inches and upwards, are reported over South Germany, and the southeast of France; while the lowest, 29.3 inches and less, are found in a depression off the northern part of the Norwegian coasts: under the influence of the latter system the barometer is falling at most of the Scandinavian and Danish stations.

WIND TEMPERATURE WEATHER AND SEA

The wind is Westerly or Southwesterly over nearly the whole of our Islands, the Netherlands, Denmark, Germany and the south of Norway — light or moderate in force generally, but fresh on our extreme northwest coasts; in Sweden it draws into the southward, while at Bodo it is light from East. In the English Channel light Northwesterly breezes are reported, while in France the wind is rather variable. Temperature has fallen over England and the neighbouring parts of the Continent, and is now below 50° in many parts of the United Kingdom, the lowest reading of all being 42° at Loughborough. In Sweden, Denmark and Germany the thermometer has risen, the readings being in many places above 55°. The weather is fine over Northwestern Europe, as a whole, but is showery at a few of our our western stations. In Denmark, Sweden and the north of Norway the sky is overcast, with rain in several places; cloudy weather is also reported in the west of France, and a thunderstorm at Biarritz. The sea is rather rough off the north of Scotland and also at Aberdeen and Valencia (Ireland) but moderate or slight elsewhere.

During yesterday the thermometer rose to 60° and upwards at several of the English stations, and to 65° at Jersey and Dungeness; in France and Germany it exceeded 70°, and at Biarritz it rose to 79°. The amount of Bright Sunshine varied greatly in different places, but was, as a rule, somewhat small. Rain fell over Northwestern Europe generally, the largest amounts reported being 1.1 inch at Stornoway and 0.6 inch at Christiansund.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The general appearance remains very unsettled. On our extreme northwest coasts the barometer is inclined to fall again, so that further depressions are in all probability advancing from the Atlantic. Increasing Southwesterly and Westerly winds and rain are likely to set in again shortly over our northern districts.

FORECASTS *

For the 24 hours ending at NOON on OCTOBER 2ND 1900

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	Southwesterly and Westerly winds, increasing in force; fair at first, some rain later.
1 SCOTLAND EAST	
2 ENGLAND N.E.	Southwesterly winds, freshening; fair at first, some rain later.
3 ENGLAND EAST	Westerly and Southwesterly winds, light or moderate; fair today, unsettled tomorrow, with some rain.
4 MIDLAND COUNTIES	
6 ENGLAND SOUTH	
5 SCOTLAND WEST	Same as Nos: 0 and 1.
7 ENGLAND N.W.	
8 ENGLAND S.W.	Westerly to Southwesterly winds, moderate or fresh; fair at first, some rain later.
9 IRELAND NORTH	Same as Nos: 0 and 1.
10 IRELAND SOUTH	Same as No: 2.
WARNINGS	At 11.a.m. today to Districts 8 and 10 "LOWER CONE". The South Cone is still flying in Districts 0, 1, 6, 7 and 9.

Note.—The **South Cone**, *point downwards* ( ), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* ( ), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	29.53	56	55	S	8	o	5
Sumburgh Head.	29.29	48	47	E	0	o	4
Stornoway... ...	29.35	54	48	WNW	4	cp	4
Aberdeen	29.41	51	48	WNW	2	bc	3
Shields							
Malin Head ...	29.51	53	48	WNW	5	o	3
Blacksod Pt. ...	29.64	55	49	W	4	b	4
Holyhead	29.62	55	50	NW	5	bc	3

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Valencia	29.76	57	55	WNW	5	bc	5
Scilly	29.70	58	53	NNW	5	o	4
Jersey...	29.78	64	59	SSW	5	o	4
Portland Bill ...	29.67	58	58	SSW	7	rmq	6
Dungeness ...	29.73	64	59	SW	6	c	5
London ... ... (Westminster)							*
Yarmouth	29.66	63	55	SW	4	bc	4
Rochefort	29.95	68	64	SW	4	b	*

HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings	5·2	Worthing	2·9	Llandudno	3·5
Eastbourne ...	5·6			Rhyl	3·0
Brighton	1·9			Southport	3·2

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.
				Ins.
Marseilles. Sep. 30				
Utrecht "				
Copenhagen "			Information	
Prague "				
Vienna "			not arrived	
St Petersburg "				
Rome "				

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.
				Ins.
Brindisi. Sep. 30			Information	
Malta "				
Madeira (Funchal) "			not arrived	
	1 P.M.			Measured 7 AM 29th
Berne. Sep. 29	64	—	f	0.43
Lucerne "	70	—	o	0.12
Lausanne "	63	—	o	1.46
Lugano "	66	—	r	2.28

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

Oct. 1st, 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	5.56	11.43	5.30
Greenwich	6.2	11.50	5.38
Wick	6.19	12.2	5.45
Valencia	6.43	12.31	6.19

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

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" Weekly " " " £1 10 0 " Single Copies, 6d.

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† Except at Oxford, where the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Tuesday 2nd October, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING (See note on last page) Barometer. At 32° Fght. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine	Temp. Max.	Temp. Min	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA.	Haparanda	29.45	46	S	2	o	29.55	− ·01	44	40	− 4	W	4	b	•	o	•	50	36	0.08
	Hernösand	29.56	50	S	2	b	29.64	+ ·10	42	40	− 7	S	2	bc	•	b	•	54	42	—
	Stockholm	29.75	52	SW	4	b	29.86	+ ·18	50	48	− 4	SW	2	c	•	b	•	63	50	—
	Wisby	29.86	56	SSW	6	c	29.93	+ ·18	52	51	− 5	SW	4	b	•	c	•	61	50	—
	Karlstad	29.75	50	W	4	b	29.76	+ ·19	51	50	− 3	SSW	4	o	•	b	•	•	•	—
	Bodö	29.43	45	S	2	c	29.40	+ ·14	45	42	− 2	E	2	c	1	c	•	47	41	0.12
	Christiansund ...	29.45	48	ESE	2	c	29.48	+ ·07	48	43	+ 1	WSW	5	r	4	c, b	•	52	45	—
	Skudesnaes ...	29.65	53	SW	8	o	29.66	+ ·08	51	50	0	SW	4	c	3	c, o	•	55	45	•
	Færder (X'iania Fjord)	29.71	54	SW	6	b	29.70	+ ·20	53	49	− 2	SW	6	c	3	b	•	55	52	—
	The Scaw (Skagen)...	29.80	51	WSW	3	b	29.78	+ ·15	52	50	− 2	SW	4	o	1	b	•	57	50	—
	Fanö	29.88	56	W	4	c	29.86	+ ·14	57	53	+ 1	WSW	4	b	•	c	•	59	55	—
BRITISH ISLANDS	Sumburgh Head ...	29.36	47	WSW	4	c	29.48	+ ·14	46	44	− 3	WSW	2	bc	4	c	•	52	42	0.30
	Stornoway	29.48	45	WNW	5	o	29.56	+ ·16	43	42	− 2	W	3	o	3	p, bc, o	6.2	52	39	0.45
	Wick	29.47	50	W	3	bc	29.55	+ ·13	48	45	0	W	3	b	2	bc	•	55	40	—
	Nairn	29.54	48	W	1	b	29.60	+ ·13	47	46	− 1	Z	0	b	1	b	•	56	38	—
	Aberdeen	29.58	50	SW	3	c	29.64	+ ·09	49	45	0	SW	2	bc	1	c	4.4	55	41	—
	Leith	29.65	56	WSW	5	c	29.65	+ ·03	49	47	− 1	WSW	2	o	•	c	•	58	48	0.05
	Shields	29.72	53	SW	2	o	29.69	− ·02	49	48	0	SW	3	cp	2	o	•	59	45	—
	Spurn Head ...	29.80	56	SW	4	c	29.80	− ·02	51	50	+ 1	S	4	c	3	c	•	60	49	—
	Loughborough ...	29.86	53	SW	2	c	29.83	− ·04	50	49	+ 8	S	2	o	•	bc, op, c	•	61	42	0.01
	Malin Head ...	29.64	48	W	5	p	29.59	− ·02	47	46	− 4	S	2	cr	2	o, p	•	52	46	0.02
	Blacksod Pt. ...	29.73	51	W	3	cp	29.59	− ·16	51	49	0	W	2	bc	2	bc, cp	•	56	45	0.60
	Donaghadee ...	29.72	48	W	2	bc	29.66	− ·06	47	47	+ 1	WSW	2	bc	2	p, bc	•	55	42	0.05
	Liverpool (Bidston)...	29.82	52	SW	3	o	29.75	− ·06	51	50	− 1	SSE	1	r	?	o	•	58	49	0.16
	Holyhead	29.80	52	WSW	3	cp	29.71	− ·10	55	51	+ 1	SW	3	bc	2	cp, cp	•	57	50	0.15
	Parsonstown ...	29.78	52	SW	1	r	29.64	− ·17	49	48	0	E	1	c	•	c, p	4.2	57	45	0.09
	Valencia	29.83	54	SW	3	cp	29.67	+ ·19	54	51	0	SW	5	bcp	5	c, cp	1.7	58	50	0.41
	Roche's Point ...	29.86	55	W	3	c	29.71	− ·17	53	50	0	WSW	3	bcp	3	p, c	•	60	51	0.01
	Pembroke (St. Ann's Hd.)	29.87	57	WSW	5	c	29.76	− ·13	57	53	+ 1	WSW	5	cq	4	c	3.8	57	53	0.04
	Scilly	29.93	58	SW	4	o	29.82	− ·10	57	55	+ 1	SW	4	cp	4	c, o	6.0	62	54	0.05
	Jersey (St. Aubin's) ...	30.01	60	W	3	b	29.96	− ·02	58	53	+ 3	SW	3	bc	3	c, bcr	•	65	50	—
	Portland Bill ...	29.94	57	WSW	4	c	29.90	− ·04	54	54	− 2	SW	4	cp	3	bc, c	•	61	53	0.03
	Dungeness... ...	29.93	59	WSW	3	c	29.92	·00	58	54	+ 9	SW	4	o	3	bc, c	•	63	48	—
	London (Brixton) ...	29.92	55	SW	2	bc	29.91	− ·02	54	52	+ 5	SW	2	c	•	bc, o	6.4	63	47	—
	Oxford	29.92	53	SW	1	o	29.86	− ·07	52	51	+ 6	S	2	bc	•	o	•	60	46	—
	Yarmouth	29.88	57	SW	2	bc	29.88	·00	51	50	+ 4	SW	3	c	3	b, bc	•	60	45	—
GERMANY	Cuxhaven	29.89	55	W	2	o	29.95	+ ·15	50	48	− 7	SW	2	b	•	o	•	59	45	—
	Berlin	29.96	64	Z	0	b	30.01	+ ·04	59	58	+ 3	W	1	o	•	b	•	72	56	0.12
	Frankfürt	30.02	60	SW	2	o	30.01	− ·01	60	59	+ 5	SW	2	o	•	o	•	73	55	0.47
	Munich	30.15	62	SW	3	bc	30.15	− ·02	58	56	− 2	SE	3	b	•	bc	•	72	54	0.04
FRANCE & NETHERLANDS.	The Helder ...	29.90	56	WSW	2	b	29.91	+ ·07	55	53	− 3	SSW	1	c	1	b	•	63	52	—
	Brussels	•	•	•	•	•	30.00	+ ·07	50	48	− 7	SE	1	c	•	o	•	59	42	0.32
	C. Gris Nez ...	29.93	56	W	2	c	29.91		59	56		WSW	2	o	2	c	•	61	52	—
	Paris	30.01	59	W	1	r	29.98	+ ·03	55	55	− 4	NNW	1	o	•	r	•	68	55	0.04
	Brest	30.01	58	NNW	2	bc	29.94	− ·04	56	55	+ 3	WNW	3	c	2	bc	•	63	52	—
	Lorient	30.07	59	NW	4	o	29.98	+ ·01	53	52	− 1	E	1	c	2	o	•	68	52	—
	Rochefort	30.04	64	WNW	3	o	30.00	·00	61	59	− 3	NW	2	o	•	c, o	•	72	57	—
	Belfort	30.01	66	WSW	3	c	30.01	− ·04	59	57	− 2	Z	0	c	•	c	•	73	56	—
	Lyons	30.06	68	SW	2	c	30.03	− ·06	61	61	0	E	1	bc	•	c	•	76	56	0.04
	Nice	30.13	68	SW	1	b	30.10	− ·01	64	61	+ 1	E	2	c	2	b	•	?77	63	—
	Perpignan	30.04	68	E	2	bc	29.97	− ·09	63	63	0	SW	1	r	•	bc	•	78	63	0.04
	Biarritz	29.94	68	ENE	2	b	29.92	− ·01	63	61	− 1	SSW	3	o	3	m, bcr	•	75	61	0.16
SPAN. PEN.	Corunna																•			
	Lisbon	30.05	63	NNE	1	b	30.04	− ·01	63	62	+ 1	WNW	2	r	•	b	•	73	61	0.04
	Azores (P. Delgada)																•			

For Explanation of Columns, see last page.

† *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

WEATHER CHARTS

FOR Tuesday, 2nd October, 1900.

I. BAROMETER, WIND AND SEA. *This Morning.*

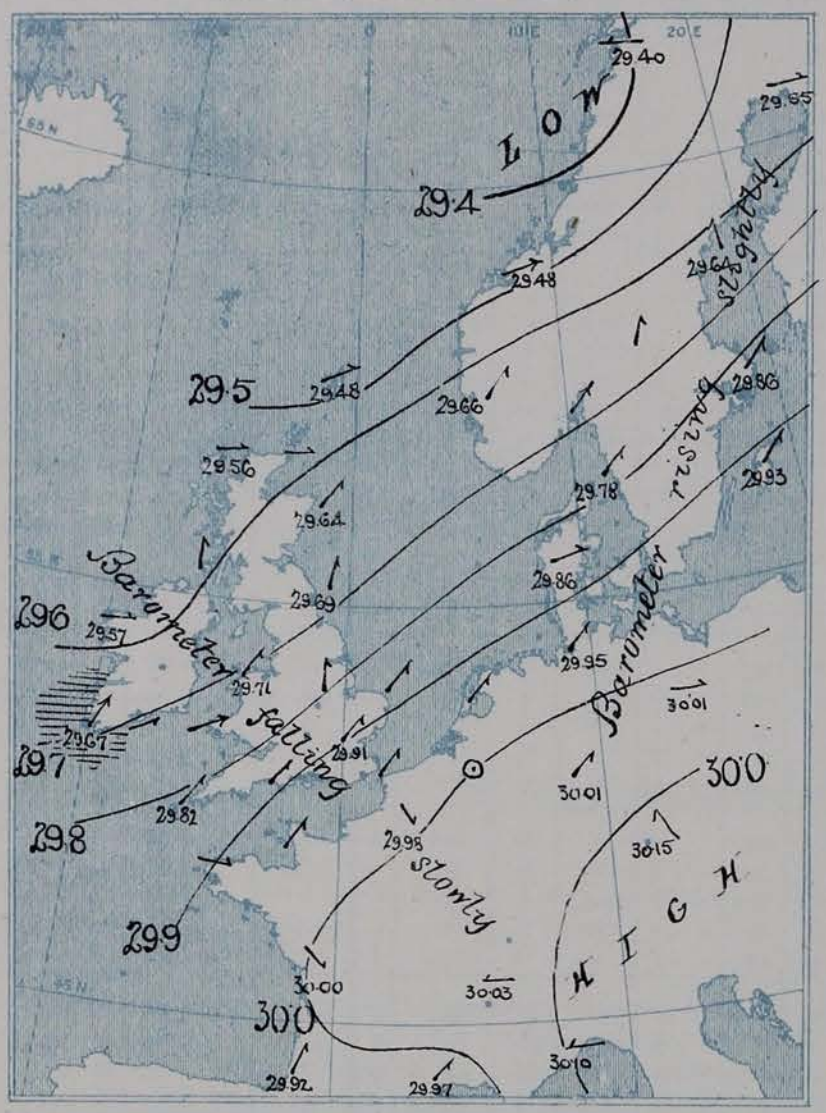
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough : *High*



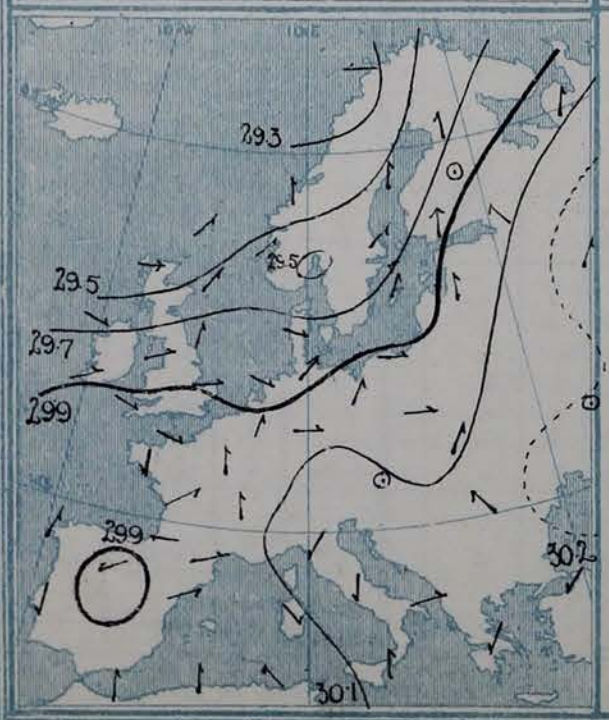
II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

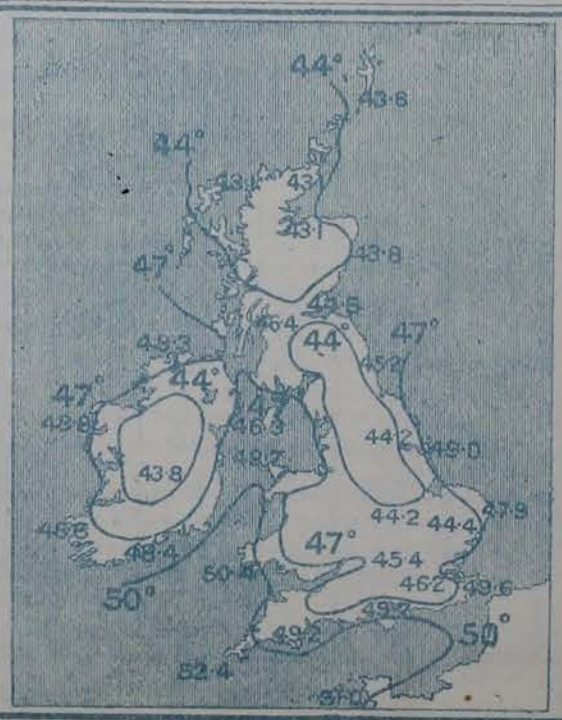
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4)

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6

III. BAROMETER *and* WIND – *Yesterday morning.*



IV. *Means of* DAILY MINIMUM TEMPERATURES *For the two monthly period September – October (1871 – 95.)*



V. *Means of* DAILY TEMPERATURE *at 8 a.m. for the Two monthly period September – October (1871 – 95.)*

GENERAL SITUATION AT 8 A.M.

PRESSURE

The general distribution of pressure remains unchanged, the barometer being highest, 30.1 ins. and upwards, over S. Germany, and lowest, 29.4 ins. and less, in a depression lying off the northern parts of the Norwegian coasts. A secondary disturbance is, however, situated apparently off the NW. of Ireland, and the barometer is falling in most parts of Ireland, England and France. In all other parts of our area the mercury is at present rising.

WIND TEMPERATURE WEATHER AND SEA.

The wind is light to moderate from the SW.ly over northwestern Europe generally, but is W.ly in the north of Scotland. Over France and south Germany it is light and variable. Temperature has risen over the central and southeastern parts of England, but fallen elsewhere; the morning readings being above 55° at several of our own southern stations and above 60° in the south of France. Over the northern parts of the United Kingdom the readings are below 50°, and in the Hebrides, as well as in the N. of Sweden, they are below 45°. The weather is in a cloudy unsettled state generally, with showers at several of the English and Irish stations, and with rain at Christiansund and also at Perpignan. In the N. of Scotland, however, and in most parts of Sweden and Denmark the weather is fine. The sea is slight or smooth generally, but moderate on our SW. coasts and rather rough at Valencia (Ireland).

During yesterday the thermometer rose to 60° and upwards at most of the English stations and to 65° at Jersey; in the W. and S. of France it exceeded 70°, and at Perpignan it rose to 78°. The amount of bright sunshine was as a rule fairly large; at Eastbourne and Worthing it exceeded 8 hours. Rain fell in the west and extreme north of our Islands, and also at many of the Continental stations, rather heavily in places. A thunderstorm occurred at Biarritz in the evening.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There are no signs of any material change in the weather. The distribution of pressure remains favourable for the advance of cyclonic systems from the westward, and occasional rains are probable in most parts of our area. At present there are no indications of the advance of any serious disturbance.

FORECASTS *

For the 24 hours ending at NOON on 3RD OCTOBER. 1900

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH 1 SCOTLAND EAST	W.ly to SW.ly winds, freshening; fair at first, some rain later.	6 SCOTLAND WEST 7 ENGLAND N.W. 8 ENGLAND S.W. 9 IRELAND NORTH 10 IRELAND SOUTH	SW.ly to S.ly winds, freshening; unsettled, rain at times.
2 ENGLAND N.E. 3 ENGLAND EAST 4 MIDLAND COUNTIES	Same as No. 5.		
5 ENGLAND SOUTH	S.ly and SW.ly winds, moderate, changeable, some showers.	WARNINGS	None issued

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	29.63	55	53	SW	6	c	4
Sumburgh Head.	29.34	50	47	SW	4	c	5
Stornoway... ...	29.45	52	47	WNW	5	bc	5
Aberdeen	29.56	53	48	SW	3	c	3
Shields	29.72	57	54	SW	3	o	2
Malin Head ...	29.62	51	47	W	6	o	4
Blacksod Pt. ...	29.75	56	50	WNW	5	bc	4
Holyhead	29.81	55	51	SW	4	op	3
Valencia	29.86	59	53	SW	4	c	5
Scilly	29.95	56	55	SW	4	cp	3
Jersey...	30.01	64	55	SW	3	c	3
Portland Bill ...	29.95	61	54	WSW	4	bc	3
Dungeness ...	29.94	61	53	SW	2	bc	2
London ... ... (Westminster)	29.92	61	52	W	2	c	*
Yarmouth	29.88	60	53	WSW	3	b	2
Rochefort	30.04	72	66	SW	2	c	*

HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings	6.3	Worthing	8.2	Llandudno	5.2
Eastbourne ...	8.2			Rhyl	
Brighton	7.0			Southport	4.3

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain. Ins.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain. Ins.
Marseilles. Oct 1	79	57	o, b	—	Brindisi. Oct 1	86	63	bc, m	—
Utrecht "	64	54	bc, o	—	Malta "	81	42	bc, bc	—
Copenhagen "	44	52	r, o	1.10	Madeira (Funchal) "	73	59	c, bc	—
Prague "	—	—	—	—		1 P.M.			MEASURED 7 A.M. 30th
Vienna "	73	66	b, o	—	Berne. Sep. 30				
St Petersburg "	50	34	b, o	—	Lucerne "			Information	
Rome "	81	64	b, bc	—	Lausanne "				
					Lugano "			not arrived	

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO DAY.

Oct. 2, 1900.	Sunrise G.M.T	Noon G.M.T.	Sunset G.M.T.
Yarmouth	5.57	11.42	5.27
Greenwich	6.3	11.49	5.35
Wick	6.21	12.1	5.42
Valencia	6.44	12.30	6.16

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
" Weekly " " " £1 10 0 " Single Copies, 6d.

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. SMITH & SONS' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† Except at Oxford, where the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 3rd October, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M.S.L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA.	Haparanda	29.62	43	Z	0	b	29.77	+.22	44	43	0	SW	2	b	•	b	•	50	43	–
	Hernösand	29.74	40	Z	0	b	29.82	+.18	41	39	-1	Z	0	f	•	b	•	54	34	–
	Stockholm	29.92	50	SSW	2	b	29.94	+.08	50	48	0	S	2	bc	•	b	•	61	43	–
	Wisby	30.00	51	WSW	4	b	29.95	+.02	50	49	-2	SSE	4	0	•	b	•	57	45	–
	Karlstad	29.86	51	SW	4	bc	29.84	+.08	51	50	0	S	2	0	•	bc.r	•	•	•	–
	Bodö	29.88	44	S	2	0	29.57	+.17	45	41	0	S	2	c	2	0	•	45	41	0.28
	Christiansund ...	29.59	47	WSW	2	bc	29.66	+.18	46	41	-2	Z	0	0	3	bc	•	48	45	0.08
	Skudesnaes ...	29.70	53	SW	4	c	29.57	-.09	54	54	+3	S	1	0	4	c	•	54	48	•
	Færder (X'iania Fjord)	29.81	54	WSW	4	bc	29.73	+.03	55	54	+2	SSE	5	0	3	bc	•	55	52	–
	The Scaw (Skagen) ...	29.85	55	SW	3	0	29.78	.00	55	53	+3	SSW	3	0	0	0	•	59	52	–
	Fanö	29.85	59	S	4	c	29.75	-.11	52	51	-5	SSE	2	c	•	c	•	63	48	0.12
BRITISH ISLANDS	Sumburgh Head ...	29.55	46	NSW	2	b	29.66	+.18	43	41	-3	N	3	b	4	c.b	•	51	39	0.10
	Stornoway	29.60	49	NW	3	0	29.80	+.24	40	39	-3	NW	3	c	3	bc.o	8.1	56	36	0.05
	Wick	29.56	47	NNW	3	bc	29.71	+.16	45	43	-3	NNW	2	b	1	bc	•	55	35	–
	Nairn	29.61	46	Z	0	r	29.77	+.17	42	40	-5	W	1	b	1	r	•	54	35	0.07
	Aberdeen	29.58	49	SSE	2	ogr	29.75	+.11	44	42	-5	WNW	3	bc	2	c.gr.l	5.3	55	42	0.29
	Leith	29.56	49	SSW	2	bc	29.78	+.13	42	40	-1	W	2	b	•	bc	•	59	40	0.16
	Shields	29.60	52	SSW	2	c	29.76	+.07	43	42	-6	WSW	3	c	2	tlr.c	•	58	41	0.14
	Spurn Head ...	29.70	51	S	3	c	29.77	-.03	48	45	-3	WNW	6	bc	4	p.c	•	61	41	–
	Loughborough ...	29.73	55	SW	2	c	29.87	+.04	44	42	-6	W	3	bw	•	cp.t.bc	•	62	43	0.08
	Malin Head ...	29.62	49	NW	5	bc	29.83	+.24	47	43	0	NNW	3	bp	3	r.bc	•	49	44	0.05
	Blacksod Pt. ...	29.77	48	NW	3	bc	29.93	+.36	48	45	-3	NW	1	bc	2	bcp.bc	•	53	41	0.10
	Donaghadee ...	29.60	50	NW	4	cl	29.85	+.19	43	41	-4	W	2	b	2	p.cl	•	57	37	0.10
	Liverpool (Bidston) ...	29.64	53	SSW	4	bc	29.87	+.12	48	44	-3	WSW	4	c	3	p.bc	•	58	46	0.42
	Holyhead	29.62	51	WSW	3	cp.l	29.89	+.18	51	46	-4	NW	5	bc	4	cp.p.l	•	57	46	0.11
	Parsonstown ...	29.73	47	NW	2	c	29.96	+.32	38	37	-11	S	1	b	•	p.c	5.6	56	34	0.08
	Valencia	29.81	52	SSW	3	cp	29.97	+.30	40	39	-14	ENE	2	bc	4	cp	4.1	56	37	0.19
	Roche's Point ...	29.76	54	NW	3	b	30.02	+.31	45	42	-8	NNW	2	b	3	p.bc.b	•	58	42	–
	Pembroke (St. Ann's Hd.)	29.70	57	W	6	bc	29.97	+.21	52	46	-5	NW	4	bc	3	bc	4.1	59	48	0.01
	Scilly	29.81	56	WSW	4	c	29.95	+.13	55	50	-2	NW	3	bc	3	cp.c	6.1	62	50	0.07
	Jersey (St. Aubin's) ...	29.89	61	SSW	3	cp	29.97	+.01	56	52	-2	WNW	3	b	3	ogp	•	64	52	0.49
	Portland Bill ...	29.82	58	SW	4	c	29.92	+.02	52	49	-2	NW	4	b	4	bc.c	•	62	51	0.01
	Dungeness	29.84	59	WSW	4	0	29.87	-.05	57	51	-1	NW	1	p	2	c.op	•	62	51	0.15
	London (Brixton) ...	29.80	57	WSW	2	b	29.91	.00	48	47	-6	WSW	1	c	•	cp.b	4.1	63	46	–
	Oxford	29.77	55	SW	3	c	29.91	+.05	45	44	-7	W	1	b	•	c.p	•	64	43	0.15
	Yarmouth	29.78	59	SSW	5	c	29.80	-.08	54	47	+3	WNW	3	c	3	c	•	62	46	–
GERMANY.	Cuxhaven	29.91	54	Z	0	b	29.78	-.17	52	51	+2	W	1	om	•	b	•	61	46	0.04
	Berlin	29.97	62	Z	0	c	29.76	-.25	60	58	+1	SSE	1	0	•	c	•	66	57	–
	Frankfürt	29.88	62	Z	0	r	29.83	-.18	60	60	0	SW	2	r	•	r	•	73	59	2.80
	Munich	29.94	63	SE	4	bc	29.97	-.18	60	59	+2	NW	1	c	•	bc	•	75	57	–
FRANCE & NETHERLANDS.	The Helder ...	29.85	53	S	1	b	29.77	-.14	58	55	+3	WSW	2	bc	2	b	•	61	48	0.16
	Brussels	•	•	•	•	•	29.88	-.12	51	48	+1	SSW	1	bc	•	o	•	62	47	–
	C. Gris Nez ...	29.86	59	W	4	bc	29.81	-.10	56	55	-3	WNW	1	r	1	bc	•	63	54	0.08
	Paris	29.91	59	Z	0	0	29.94	-.04	50	50	-5	SSW	2	b	•	o	•	63	50	0.08
	Brest	29.85	60	W	2	c	29.98	+.04	55	53	-1	NW	2	b	2	c	•	63	54	0.16
	Lorient	29.93	59	WSW	2	c	29.99	+.01	53	52	0	N	2	b	3	c	•	66	52	0.32
	Rochefort	29.96	62	NW	2	bc	30.06	+.06	61	57	0	S	2	0	•	c.bc	•	64	55	–
	Belfort	29.92	59	W	4	r	29.91	-.10	58	57	-1	WSW	5	r	•	r	•	75	56	0.28
	Lyons	29.96	61	S	1	0	30.03	.00	60	57	-1	WSW	1	0	•	0	•	72	59	0.75
	Nice	30.02	62	NE	1	t	30.04	-.06	65	60	+1	ESE	1	bc	1	t	•	70	59	1.34
	Perpignan	29.91	66	Z	0	bc	30.08	+.11	59	59	-4	SW	1	bc	•	bc	•	79	57	0.35
	Biarritz	29.91	66	WSW	3	r	30.02	+.10	62	60	-1	W	3	r	2	r	•	70	61	1.06
SPAN. PEN.	Corunna																•			
	Lisbon	30.07	63	WSW	4	c	30.12	+.08	62	57	-1	NNE	3	b	•	c	•	70	59	–
	Azores (P. Delgada)	30.22	66	NNE	1	bc	30.09	-.12	71	67	+2	W	4	c	4	bc	•	73	64	–

For Explanation of Columns, see last page.

† *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

WEATHER CHARTS

FOR Wednesday, 3rd October, 1900.

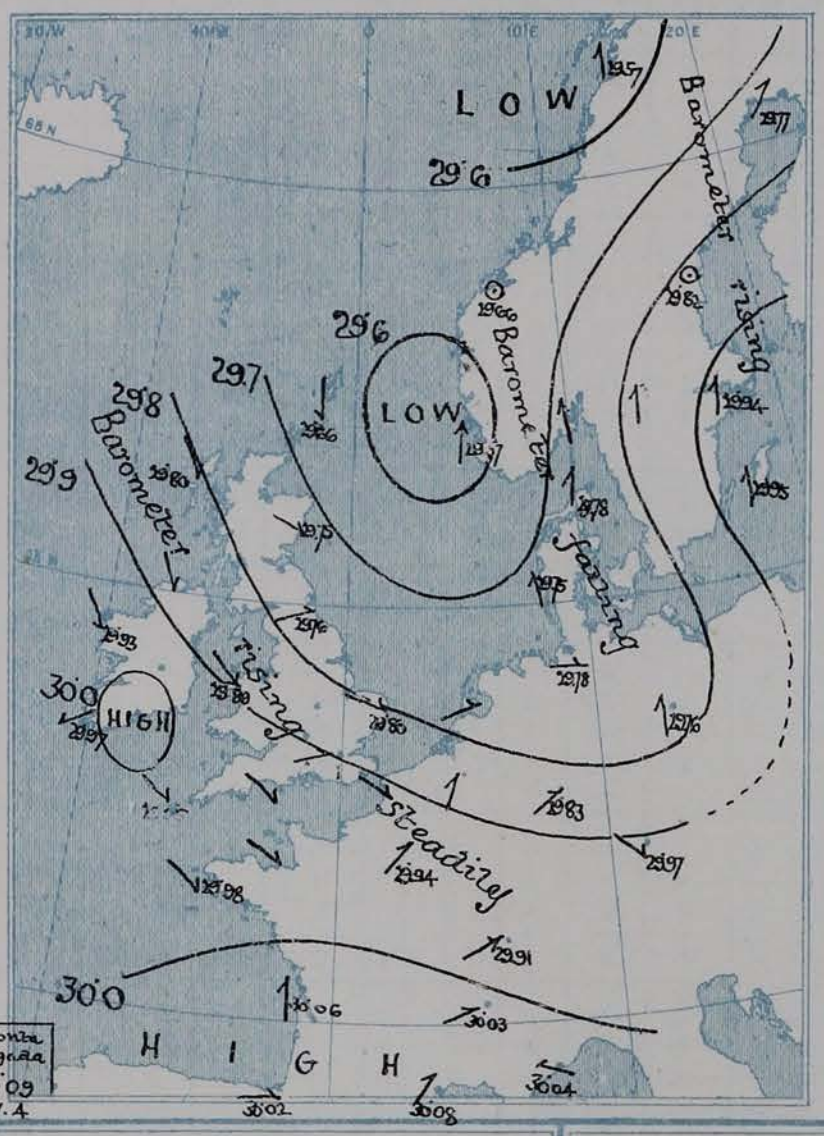
I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟶ : *Force 6 to 7* ⟶ : } Calm⊙
Force 8 to 10 ⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough : *High*

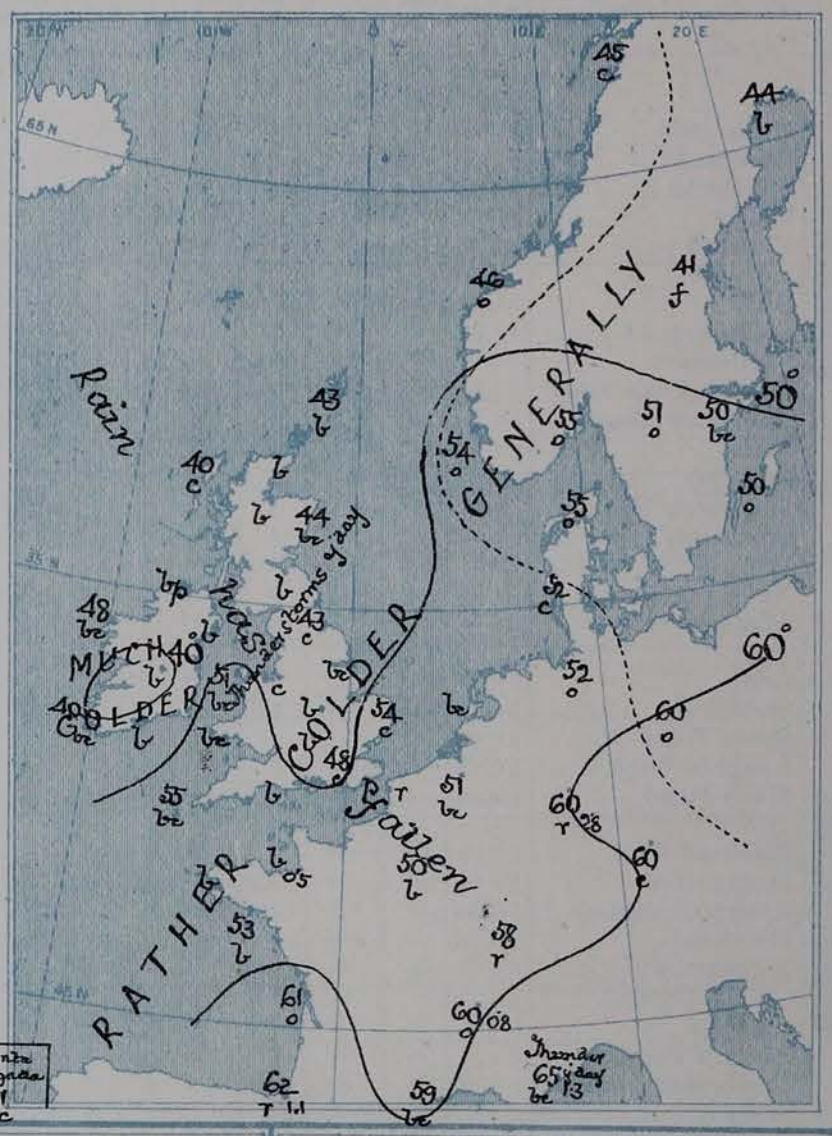


II. TEMPERATURE AND WEATHER. *This Morning.*

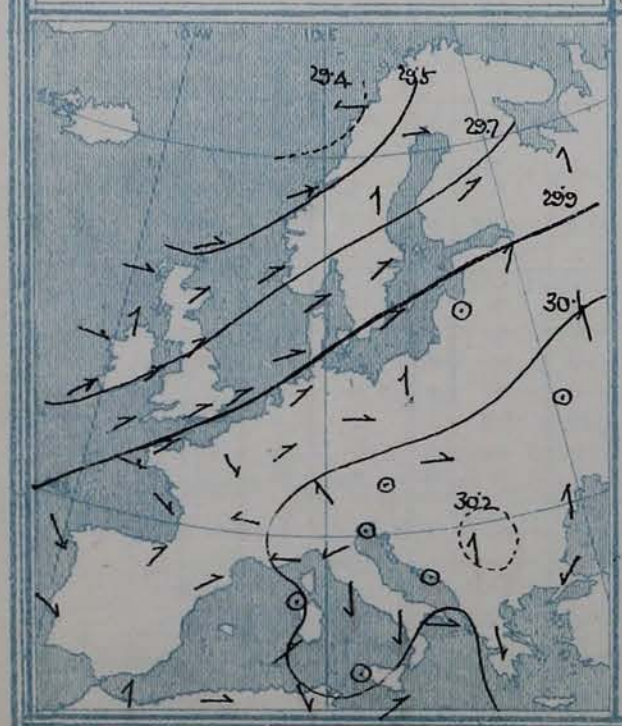
TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4)

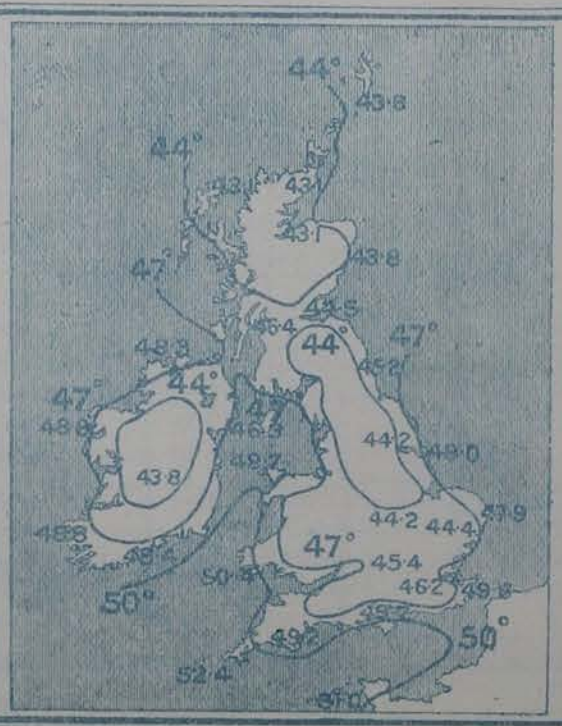
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



III. BAROMETER *and* WIND – *Yesterday morning.*



IV. *Means of* DAILY MINIMUM TEMPERATURES *For the two monthly period September–October (1871–95.)*



V. *Means of* DAILY TEMPERATURE *at 8 a.m. for the Two monthly period September–October (1871–95.)*

GENERAL SITUATION AT 8 A.M.

PRESSURE

The depression which lay yesterday morning off the northwest of Ireland proved to be "V shaped", and subsequently advanced eastwards across the United Kingdom. It is now passing away over Germany and the North Sea, and the barometer is rising over the whole of our Islands and France, the highest readings 30·0 in: and upwards, being reported over the south of France, and also in a very small area lying over the southeast of Ireland. The lowest readings 29·6 in: and less, are found over the northern parts of the North Sea, but to the Eastward of this pressure again increases to 29·9 in: and upwards in the south of Sweden.

WIND
TEMPERATURE
WEATHER
AND
SEA

In the rear of the depression the wind has shifted to the NW^{ly} over the United Kingdom generally, with fine weather, and a decided fall of temperature. At some of the English Channel stations the readings of the thermometer are still a trifle above 55°, but in nearly all other parts of our Islands they are below 50°, the lowest reported being 38° at Parsonstown, and 40° at Valencia (Ireland) and Stornoway. Over Ireland and the northern and central parts of Great Britain the readings are below the average for the time of year. The sea is slight or smooth generally.

At the Continental stations the wind is chiefly S^{ly}, — light or moderate in force in most places, but strong in the south of Norway. The weather is also in a very variable state, but mostly cloudy, with rain at Frankfort, Belfort, and Biarritz. Temperature remains high in France and Germany, readings of 60° and upwards being reported in many places; at Nice the thermometer stands at 65°.

During yesterday the thermometer rose to 60° or a little above it in most parts of England, and to 64° at Jersey and Oxford: in the southern parts of France and Germany it exceeded 70° and at Lapinjan it reached 79°. In the course of the night the thermometer fell to 35° at Wick and Nairn and to 34° at Parsonstown. The amount of Bright Sunshine recorded yesterday was very small on our southeast coasts, but fairly large elsewhere. Showers fell in most parts of the United Kingdom, and heavy rain in Western Germany and the south of France; thunder and lightning occurred over the northern parts of England and Wales, and lightning only, at Aberdeen.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There are at present no distinct indications of the advance of any new depression. The NW^{ly} breeze is, however, subsiding in Ireland, and at Valencia the wind has shifted to the End, so that it is not improbable that another disturbance will shortly appear off our southwest coasts.

FORECASTS *

For the 24 hours ending at NOON on 4th OCTOBER, 1900

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH 1 SCOTLAND EAST	NW^{ly} to W^{ly} winds, light; fair generally.	6 SCOTLAND WEST	Same as No^{os} 0 and 1.
2 ENGLAND N.E. 3 ENGLAND EAST 4 MIDLAND COUNTIES	Same as No 5.	7 ENGLAND N.W. 8 ENGLAND S.W.	NW^{ly} winds, backing later; fine at first, then cloudy, with some rain.
5 ENGLAND SOUTH	NW^{ly} to W^{ly} or SW^{ly} breezes, light; fair, cool.	9 IRELAND NORTH 10 IRELAND SOUTH	Wind shifting to the Snd or SE^{ly}; fair at first, some rain later.
		WARNINGS	NONE ISSUED.

Note.—The **South Cone**, *point downwards* ( ), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* ( ), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	29.73	54	53	sw	4	c	3
Sumburgh Head.	29.54	46	43	wSw	3	c	4
Stornoway... ...	29.59	56	52	nw	4	uc	4
Aberdeen	29.61	52	48	S	3	c	2
Shields	29.66	58	53	SSw	3	r	2
Malin Head ...	29.58	48	46	n	4	r	4
Blacksod Pt. ...	29.70	53	47	nnw	4	bcp	3
Holyhead	29.65	55	52	Sw	4	cp	3
Valencia	29.77	55	51	nw	5	cp	5
Scilly	29.81	60	58	Sw	4	cp	4
Jersey...	29.92	63	56	Sw	4	o	3
Portland Bill ...	29.85	61	57	Sw	4	uc	4
Dungeness ...	29.87	61	56	wSw	5	c	4
London ... ... (Westminster)	29.81	63	56	Sw	3	c	*
Yarmouth	29.80	62	56	SSw	4	c	3
Rochefort	29.99	64	61	nw	3	c	*

HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings	1.6	Worthing	4.4	Llandudno	5.7
Eastbourne ...	1.6			Rhyl	5.0
Brighton	4.0			Southport	1.4

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain. Ins.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain. Ins.
Marseilles. Oct. 2	79	61	bc, o	—	Brindisi. Oct. 2	86	68	b, m	—
Utrecht "	66	45	c, o	—	Malta "	82	72	bc, bc	—
Copenhagen "	61	48	b, m	—	Madeira (Funchal) "	—	—	—	—
Prague "	73	59	b, c	—	Berne Oct 1	1 P.M. 68	—	c	Measured 7 am 1st 0.04
Vienna "	72	54	b, b	0.04	Lucerne "	72	—	bc	0.16
St Petersburg "	—	—	o, o	0.04	Lausanne "	68	—	b	—
Rome "	82	64	bc, o	—	Lugano "	70	—	o	0.04

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue-sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy) o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

Oct. 3rd 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	5.58	11.42	5.25
Greenwich	6.4	11.49	5.33
Wick	6.23	12.1	5.39
Valencia	6.45	12.30	6.14

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
" Weekly " " " £1 10 0 " Single Copies, 6d.

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. SMITH & SONS' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† Except at Oxford, where the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Thursday, 4th October, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London W. N. SHAW *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING (See note on last page.) Barometer. At 32° Fahr. and M.S.L.	Change since Yesterday.	Temperature. Dry Bulb.	Wet Bulb.	Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA.	Haparanda	29.80	46	SW	2	0	29.56	-.21	46	45	+2	2	0	0	•	0	•	48	37	0.32
	Hernösand	29.69	48	S	2	f	29.51	-.31	46	46	+5	2	0	f	•	f	•	52	36	0.08
	Stockholm	29.70	50	ESE	2	r	29.52	-.42	49	49	-1	WNW	2	r	•	r	•	57	45	0.79
	Wisby	29.60	55	SSE	4	0	29.53	-.42	52	51	+2	NNW	4	r	•	0	•	55	50	1.62
	Karlstad	29.65	49	2	0	f	29.58	-.26	48	48	-3	NW	2	bc	•	f,r	•	•	•	0.04
	Bodö	29.65	44	2	0	c	29.66	+.09	41	41	-4	ESE	1	0	c	c	•	45	37	-
	Christiansund ...	29.70	43	WSW	3	r	29.78	+.12	43	41	-3	WSW	8	r	4	0	•	46	43	0.43
	Skudesnaes ...	29.76	46	NNW	5	c	29.90	+.33	45	44	-9	NNW	4	c	2	r.c	•	54	39	•
	Færder (X'iania Fjord)	29.62	54	SSE	2	c	29.67	-.06	46	42	-9	NW	4	b	2	c	•	55	46	-
	The Scaw (Skagen)...	29.65	55	WSW	2	0	29.74	-.04	49	43	-6	NW	6	b	2	0	•	59	48	0.08
	Fanö	29.74	49	WSW	4	r	30.00	+.25	50	44	-2	W	6	c	•	r	•	61	46	0.24
BRITISH ISLANDS.	Sumburgh Head ...	29.86	41	N	3	0	29.93	+.27	40	37	-3	NE	1	c	3	c,0	•	47	35	-
	Stornoway	29.94	45	NNE	3	c	29.71	-.09	44	42	+4	SE	4	0	4	0.c	5.4	50	38	-
	Wick	29.91	44	S	2	c	29.81	+.10	49	47	+4	SE	5	c	3	c	•	50	32	-
	Nairn	29.84	46	W	1	bc	29.79	+.02	42	40	0	E	1	bc	1	bc	•	54	30	-
	Aberdeen	29.95	43	NW	2	b	29.88	+.13	49	45	+5	SSE	5	cq	4	b,r	7.9	51	34	0.05
	Leith	29.94	48	WNW	1	b	29.82	+.04	43	40	+1	ESE	2	om	•	b	•	56	35	-
	Shields	29.95	48	W	1	bm	29.91	+.15	42	41	-1	SSW	3	cm	2	0.bm	•	53	36	-
	Spurn Head ...	29.96	50	WNW	4	b	29.91	+.14	52	49	+4	SSE	6	c	4	p.b	•	55	45	0.01
	Loughborough ...	30.03	47	W	1	b	29.89	+.02	45	42	+1	SE	4	cw	•	bc.c.b	•	56	33	-
	Malin Head ...	29.90	48	E	2	bc	29.36	-.47	48	47	+1	SE	7	r	5	b.bc	•	54	43	0.02
	Blacksod Pt. ...	29.83	52	S	4	c	29.22	-.71	51	50	+3	SW	5	bc	5	bc.c	•	53	48	0.33
	Donaghadee ...	29.96	49	WSW	1	c	29.58	-.27	53	50	+10	SSE	7	ru	6	c	•	55	41	-
	Liverpool (Bidston)...	30.02	48	WSW	1	b	29.71	-.16	46	43	-2	E	5	0	?	p.b	•	53	42	-
	Holyhead	30.00	48	SW	1	bcm	29.56	-.33	52	49	+1	SE	7	oqu	5	bc.bcm	•	54	44	0.01
	Parsonstown ...	29.91	50	E	1	0	29.30	-.66	52	51	+14	SW	1	or	•	c,0,r	6.4	55	36	0.84
	Valencia	29.76	54	ESE	5	ov	29.29	-.68	55	51	+15	S	3	c	5	cv, of	4.8	57	39	0.52
	Roche's Point ...	29.91	55	S	5	cu	29.38	-.64	54	52	+9	SW	3	c	5	bc.c,r	•	57	45	1.60
	Pembroke (St. Ann's Hd.)	30.02	51	S	2	bc	29.56	-.41	56	55	+4	SSE	9	rq	5	bc	9.7	57	50	0.10
	Scilly	29.98	56	SE	4	c	29.46	-.49	59	59	+4	S	7	rm	6	bc.c	9.6	64	50	0.25
	Jersey (St. Aubin's) ...	30.08	59	ENE	2	bc	29.81	-.16	60	51	+4	SE	6	og	4	bc	•	61	53	-
	Portland Bill ...	30.07	53	SSW	1	b	29.75	-.17	58	56	+6	SE	7	0	5	b	•	62	50	-
	Dungeness... ...	30.05	52	NW	2	b	29.97	+.10	56	53	-1	S	6	c	5	b	•	61	48	-
	London (Brixton) ...	30.05	48	W	1	b	29.87	-.04	51	48	+3	SE	4	bc	•	bc.bw	7.2	59	39	-
	Oxford	30.09	43	2	0	b	29.85	-.06	51	49	+6	SE	3	c	•	b	•	57	37	-
	Yarmouth	29.96	51	WNW	3	c	30.00	+.20	55	49	+1	S	5	bc	4	bc	•	55	42	-
GERMANY	Cuxhaven	29.78	54	W	4	0	30.06	+.28	52	49	0	WNW	3	b	•	0.rq	•	59	46	0.28
	Berlin	29.86	58	W	3	0	30.12	+.36	49	46	-11	W	4	b	•	0	•	64	46	0.08
	Frankfürt	30.15	53	W	2	bc	30.23	+.40	42	41	-18	ESE	2	f	•	bc	•	63	41	0.16
	Munich	30.19	56	SW	3	0	30.28	+.31	50	49	-10	SE	3	b	•	0	•	68	48	0.04
FRANCE & NETHERLANDS.	The Helder ...																•			
	Brussels	•	•	•	•	•	30.13	+.25	48	45	-3	SE	4	b	•	bc	•	60	41	0.08
	C. Gris Nez ...	30.02	55	WNW	2	c	29.97	+.16	49	45	-9	SSE	2	bc	2	c	•	57	43	0.20
	Paris	30.11	53	NW	2	b	30.05	+.11	51	49	+1	SE	2	b	•	b	•	64	48	0.08
	Brest	30.03	58	SW	1	c	29.67	-.31	61	60	+6	S	5	r	4	c	•	66	55	-
	Lorient																•			
	Rochefort	30.12	63	NW	2	b	29.94	-.12	59	58	-2	SE	4	c	•	b	•	70	55	-
	Belfort	30.13	59	W	1	0	30.12	+.21	50	49	-8	NE	1	c	•	0	•	66	46	0.20
	Lyons	30.16	61	N	1	bc	30.13	+.10	52	51	-8	SSE	1	b	•	bc	•	73	49	-
	Nice	30.04	64	E	2	c	30.10	+.06	63	59	-2	E	1	b	1	c	•	73	57	-
	Perpignan	30.08	64	W	1	0	30.05	-.03	58	57	-1	2	0	b	•	0	•	77	55	0.08
	Biarritz	30.01	64	NNW	2	bc	29.92	-.10	69	63	+7	SSW	4	bc	2	bc	•	69	59	-
SPAN. PEN.	Corunna																•			
	Lisbon ...														•		•			
	Azores (P. Delgada)																•			

For Explanation of Columns, see last page.

† *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

WEATHER CHARTS

FOR Thursday, 4th October, 1900.

I. BAROMETER, WIND AND SEA. *This Morning.*

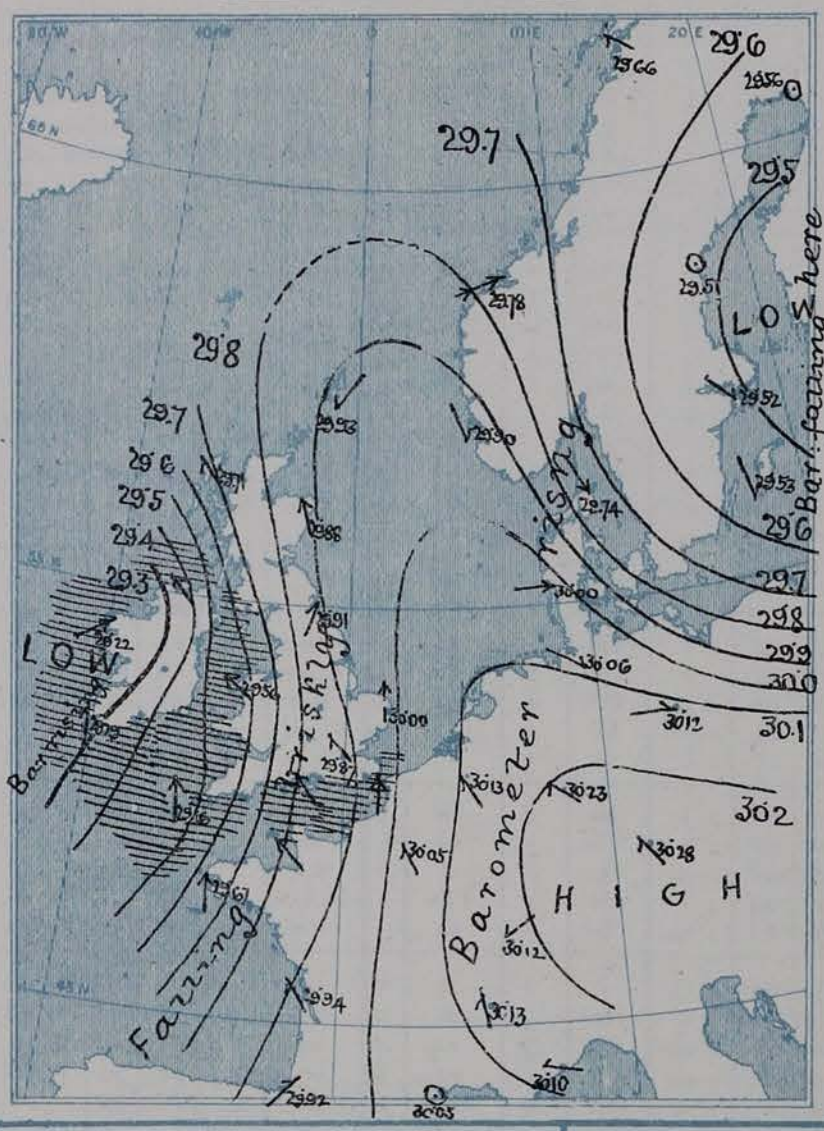
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟶ : *Force 5 to 7* ⟶ : } Calm⊙

Force 8 to 10 ⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough : *High*

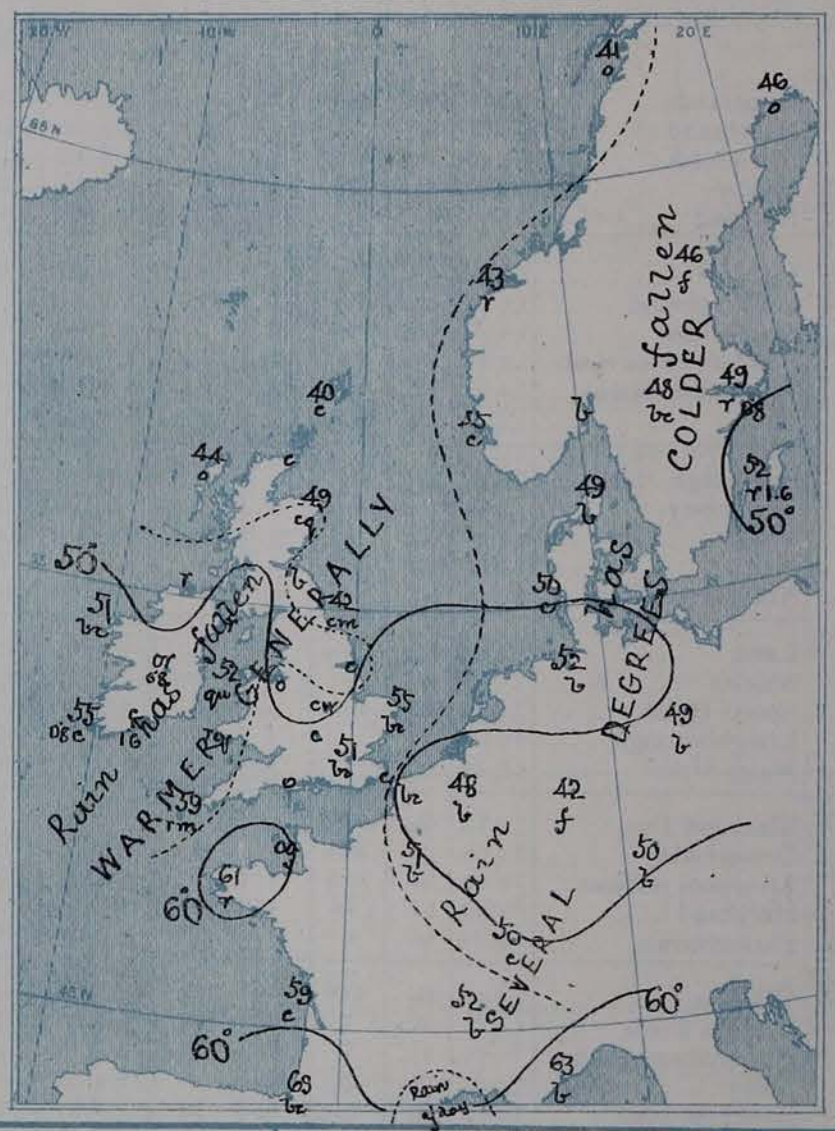


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

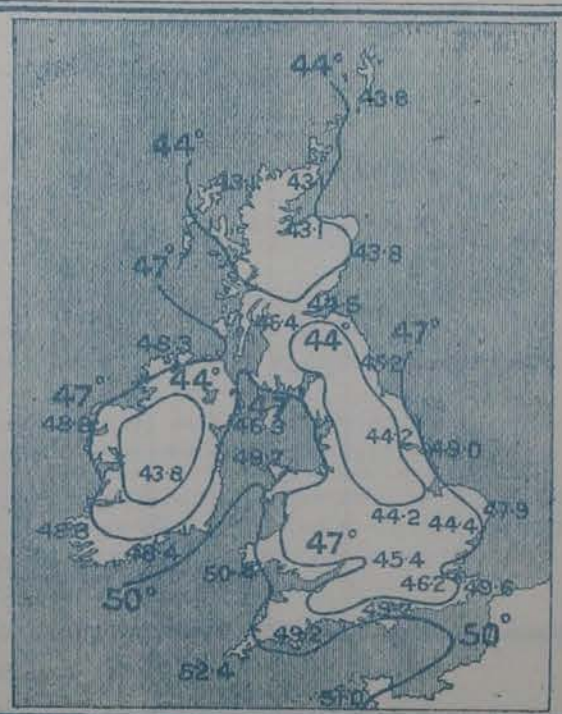
WEATHER.—Shown by Letters of the Beaufort Scale. (See P.4)

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



III. BAROMETER *and* WIND – *Yesterday morning.*

IV. *Means of* DAILY MINIMUM TEMPERATURES *For the two monthly period September–October (1871–95.)*



V. *Means of* DAILY TEMPERATURE *at 8 a.m. for the Two monthly period September–October (1871–95.)*

GENERAL SITUATION AT 8 A.M.

PRESSURE

A depression of considerable size and depth is spreading over our Islands from the Atlantic its centre being at present situated off the west of Ireland, where the barometer has fallen below 29·3 ins. A decided fall is reported in nearly all parts of the United Kingdom and France, and the gradients are steep over the west coast of Great Britain; at Valencia (Ireland) however, the barometer is rising again. Another depression, with minimum readings below 29·5 ins. is lying over the Gulf of Bothnia. The highest readings 30·2 ins. and upwards, are found in an anticyclone lying over Germany.

WIND TEMPERATURE WEATHER AND SEA

The wind is increasing fast from the S.W. or S.E. over the whole of United Kingdom, and already blows a gale on several parts of our western coasts, with equally rainy weather. In the eastern parts of Great Britain the wind is at present only fresh in force, and the weather fair, while in France light or moderate breezes are reported, with clear or partially clear skies. The strong S. winds have brought milder weather to all our western and southern districts, the readings of the thermometer being above 55° in many places, and as high as 40° at Jersey. Over the northern and central parts of Great Britain, however, the weather is still cold, the morning readings being in many places below 45°. The sea is rough at Scilly and rather rough on our western and southern coasts generally.

On the eastern shores of the North Sea the wind, in the rear of the northern depression is fresh to strong from the W. or N.W., with fine weather; but in the Gulf of Bothnia calms are reported with dull weather, and fog and rain in places. In the anticyclone over Germany the weather is fine, and temperature has fallen considerably, — as many as 18° at Frankfurt.

The maximum temperatures registered yesterday were below 60° at all but our extreme southern stations, and below 55° in most of the northern districts. Frost occurred in the north of Scotland last night, and on the ground over Central England also, the exposed thermometer falling to 28° at Loughborough and to 30° at Oxford. The amount of Bright Sunshine registered yesterday was considerable — more than 9 hours at some of our western stations. Heavy rain has fallen in the south of Ireland and also in Sweden, the amount being as large as 1·6 ins. at Rocks's Point and at Visby.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression in the west seems likely to travel in a northerly or north-northeasterly direction. S.E. and S. gales and squally rainy weather are probable today over the whole of Great Britain, followed by a temporary improvement in the weather tonight or tomorrow.

FORECASTS *

For the 24 hours ending at NOON on 5th OCTOBER 1900

DISTRICTS.	FORECASTS.
⚠ 0 SCOTLAND NORTH ⚠ 1 SCOTLAND EAST ⚠ 2 ENGLAND N.E.	S.E. to S. gales and strong winds; squally, rainy.
⚠ 3 ENGLAND EAST 4 MIDLAND COUNTIES ⚠ 5 ENGLAND SOUTH	S.E. to S. gales and strong winds; moderating later; squally and rainy then fair.
⚠ 6 SCOTLAND WEST ⚠ 7 ENGLAND N.W. ⚠ 8 ENGLAND S.W.	S. gales, veering and moderating later; squally and rainy, then finer but still showery.
⚠ 9 IRELAND NORTH ⚠ 10 IRELAND SOUTH	S. and S.W. winds, strong in places; squally, showery.
WARNINGS	At 7·0 pm yesterday to districts 8 and 10, and at 10·0 am today to districts 0 to 3, 5, 6, 7, and 9 "HOIST SOUTH CONE".

Note.—The **South Cone**, *point downwards* (⚠), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (⚠), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	29.60	54	53	W	2	r	3
Sumburgh Head.	29.80	44	38	NW	3	c	4
Stornoway... ...	29.91	49	45	NNE	4	o	4
Aberdeen	29.86	48	43	WNW	3	b	2
Shields	29.88	51	45	W	3	o	2
Malin Head ...	29.91	54	48	W	1	b	3
Blacksod Pt. ...	29.92	53	47	SSW	2	bc	2
Holyhead	29.98	53	48	WNW	3	bc	2

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Valencia	29.92	57	51	SE	4	cv	4
Scilly	30.02	60	54	SSE	1	bc	2
Jersey...	30.07	60	52	NW	4	bc	3
Portland Bill ...	30.06	58	50	W	2	b	1
Dungeness ...	29.97	60	53	NW	3	c	3
London ... ... (Westminster)	29.99	59	48	NW	2	b	*
Yarmouth	29.89	54	48	NW	4	bc	3
Rochefort	30.13	69	64	WSW	1	b	*

HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings	7.8	Worthing	8.6	Llandudno	6.7
Eastbourne ...	8.4			Rhyl	5.8
Brighton	7.9			Southport	9.6

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.
				Ins.					Ins.
Marseilles. Oct. 3	75	63	o, o	2.14	Brindisi. Oct. 3	74	64	bc, m	—
Utrecht "	82	45	c, o	—	Malta "	82	72	b, c	—
Copenhagen "	59	50	b, r	0.04	Madeira (Funchal) "	75	61	bc, b	0.08
Prague "	75	54	o, f	—		1 P.M.			Measured 7 A.M. 2nd
Vienna "	75	54	b, bc	—	Berne. Oct. 2	72	—	c	—
St Petersburg "	59	?	o, bc	0.04	Lucerne "	75	—	b	—
Rome "	82	66	bc, c	—	Lausanne "	66	—	bc	—
					Lugano "	70	—	c	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

Oct. 4th 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.0	11.42	5.23
Greenwich	6.7	11.49	5.31
Wick	6.26	12.1	5.36
Valencia	6.47	12.30	6.12

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
" Weekly " " " £1 10 0 " Single Copies, 6d.

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. SMITH & SONS' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† Except at Oxford, where the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on *Friday, 5th October,* 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING (See note on last page.) Barometer. At 32° Fahr. and M.S.L.	Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA.	Haparanda	29.39	43	S	4	0	29.46	-.10	40	38	-6	NW	4	bc	•	0	•	48	40	0.04
	Hernösand	29.64	45	NW	6	bc	29.80	+.29	39	35	-7	NW	2	b	•	bc	•	48	39	-
	Stockholm	29.81	47	WNW	4	b	29.93	+.41	41	39	-8	S	2	b	•	b	•	54	41	-
	Wisby	29.91	51	NW	8	b	29.99	+.46	47	45	-5	S	4	bc	•	b	•	54	39	0.12
	Karlstad	29.91	44	NSW	4	b	29.79	+.21	47	46	-1	SSE	1	c	•	b	•	•	•	-
	Bodö	29.74	43	N	4	0	29.75	+.09	39	36	-2	N	4	c	1	0	•	45	37	0.08
	Christiansund ...	29.90	41	NSW	3	r	29.62	-.16	40	37	-3	ESE	2	0	3	r	•	46	37	0.67
	Skudesnaes ...	29.88	47	SE	2	bc	29.37	-.53	51	49	+6	SE	8	0	6	bc	•	52	45	•
	Færder (Christiania Fjord)	29.90	53	W	2	b	29.63	-.04	49	48	+3	SE	6	r	3	b	•	54	46	-
	The Scaw (Skagen)...	29.95	48	W	2	c	29.64	-.10	53	52	+4	S	6	0	2	c	•	54	46	0.04
	Fanö	29.90	48	SE	6	c.	29.69	-.31	57	53	+7	SW	6	c	•	c	•	57	48	0.08
BRITISH ISLANDS	Sumburgh Head ...	29.71	45	ESE	3	0	29.01	-.92	50	50	+10	SSE	3	c	6	c.o	•	50	37	0.43
	Stornoway	29.34	49	ESE	7	r	29.25	-.46	49	48	+5	W	3	o	3	or	0.4	49	39	0.50
	Wick	29.46	50	SE	8	r	29.11	-.70	51	50	+2	W	5	o	4	r.l	•	52	47	0.60
	Nairn	29.35	49	E	1	r	29.25	-.54	50	47	+8	W	2	bc	1	r	•	50	37	0.12
	Aberdeen	29.42	50	SE	9	ogqr	29.30	-.58	49	46	0	SW	3	c	4	cq.gqr	0.7	53	46	0.60
	Leith	29.32	49	SE	3	0	29.41	-.41	50	47	+7	NSW	4	c	•	0	•	54	42	0.21
	Shields	29.40	54	SE	4	0	29.51	-.40	49	46	+7	SW	3	bm	2	r	•	55	39	0.28
	Spurn Head ...	29.47	56	S	7	r	29.66	-.25	51	48	-1	SW	5	b	3	qr	•	61	44	0.20
	Loughborough ...	29.53	55	SSW	4	b	29.73	-.16	48	46	+3	SW	4	bcqu	•	oqr.bq	•	57	45	0.54
	Malin Head ...	29.23	52	SSW	3	c	29.35	-.01	48	45	0	SSW	5	cp	3	r.bc.c	•	55	46	0.06
	Blacksod Pt. ...	29.26	53	NSW	5	c	29.41	+.19	51	46	0	SW	5	bcq	5	c	•	57	45	0.10
	Donaghadee ...	29.30	55	SW	2	cp	29.49	-.09	46	44	-7	SW	2	b	2	cp	•	58	42	0.25
	Liverpool (Bidston)...	29.44	52	S	3	r	29.63	-.08	51	47	+5	S	3	bc	3	p	•	57	46	0.39
	Holyhead	29.40	53	SW	7	oqp	29.58	+.02	52	47	0	NSW	7	cqp	5	cqr.qp	•	57	47	0.51
	Parsonstown ...	29.36	50	SW	1	0	29.53	+.23	45	43	-7	SE	1	o	•	p.o	+.4	58	42	0.06
	Valencia	29.42	53	SW	4	c	29.55	+.26	58	56	+3	SW	3	op	5	o.c	2.0	59	46	0.22
	Roche's Point ...	29.45	51	WSW	5	o	29.58	+.20	48	48	-6	WSW	4	klp	4	p.o	•	58	46	0.42
	Pembroke (St. Ann's Hd.)	29.49	56	WSW	7	c	29.66	+.10	55	50	-1	WSW	6	cqp	6	c	2.7	58	50	0.55
	Scilly	29.63	57	SW	7	cq	29.76	+.30	57	54	-2	SW	6	cq	6	cq.l	6.2	62	52	0.14
	Jersey (St. Aubin's) ...	29.80	63	WSW	5	bcp	29.98	+.17	60	54	0	SW	5	cp	4	cp	•	65	56	0.12
	Portland Bill ...	29.69	59	WSW	7	bc	29.83	+.08	56	52	-2	WSW	6	bq	6	c.bc	•	61	52	0.21
	Dungeness... ...	29.70	60	WSW	5	bc	29.87	-.10	59	55	+3	W	8	bcq	6	r.bc	•	62	56	0.22
	London (Brixton) ...	29.66	57	WSW	5	b	29.84	-.03	54	50	+3	WSW	2	b	•	orq.b	1.5	62	49	0.30
	Oxford	29.65	54	SSW	5	b	29.80	-.05	52	50	+1	SSW	2	b	•	r.b	•	60	47	0.33
	Yarmouth	29.64	57	SSE	7	r	29.78	-.22	52	49	-3	WSW	4	b	3	cq.r	•	59	48	0.25
GERMANY.	Cuxhaven	30.03	52	S	2	0	29.84	-.22	53	52	+1	SW	5	b	•	0	•	57	46	0.04
	Berlin	30.15	51	2	0	b	30.01	-.11	51	49	+2	SSW	2	0	•	b	•	63	45	0.04
	Frankfürt	30.03	55	E	2	0	30.08	-.15	57	56	+15	SSW	2	b	•	0	•	63	42	-
	Munich	30.17	51	2	0	b	30.23	-.05	57	54	+7	W	2	c	•	b	•	63	48	-
FRANCE & NETHERLANDS.	The Helder ...	29.79	55	SE	4	0	29.81		58	52		SW	6	c	5	0	•	59	48	0.08
	Brussels	•	•	•	•	•	30.01	-.12	55	52	+7	SSW	4	c	•	r	•	62	41	0.04
	C. Gris Nez ...	29.76	61	W	6	r	29.85	-.12	56	54	+9	W	6	c	6	r	•	64	47	0.43
	Paris	29.88	65	S	3	r	30.08	+.03	55	55	+4	SW	3	m	•	r	•	68	50	-
	Brest	29.77	61	WSW	5	c	29.94	+.27	59	55	-2	SW	5	b	5	c	•	61	55	0.20
	Lorient	29.91	61	WSW	5	c	30.01		60	59		W	5	c	5	c	•	66	55	0.08
	Rochefort	30.05	64	WSW	4	b	30.16	+.22	63	59	+4	WSW	3	bc	•	b	•	70	59	0.12
	Belfort	30.03	60	NW	2	0	30.16	+.04	57	57	+7	WSW	2	f	•	0	•	67	50	0.08
	Lyons	30.08	64	S	1	0	30.21	+.08	59	59	+7	N	1	0	•	0	•	73	52	-
	Nice	30.14	64	2	0	b	30.19	+.09	63	59	0	E	1	b	2	b	•	73	57	-
	Perpignan	30.04	69	NE	1	b	30.16	+.11	65	63	+7	W	2	0	•	b	•	76	58	-
	Biarritz	30.00	69	W	3	c	30.12	+.20	60	60	-9	ENE	2	r	2	c	•	73	59	0.35
SPAN. PEN.	Corunna																•			
	Lisbon	30.09	65	NNW	3	0	30.24	+.08	63	56	+3	NNE	4	b	•	0	•	72	59	-
	Azores (P. Delgada)	30.31	64	NNE	3	c	30.30	+.07	64	57	-2	ESE	2	c	2	c	•	72	61	-

For Explanation of Columns, see last page.

† *Received too late for Insertion in Chart on next page.*

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

WEATHER CHARTS

FOR Friday, 5th October, 1900.

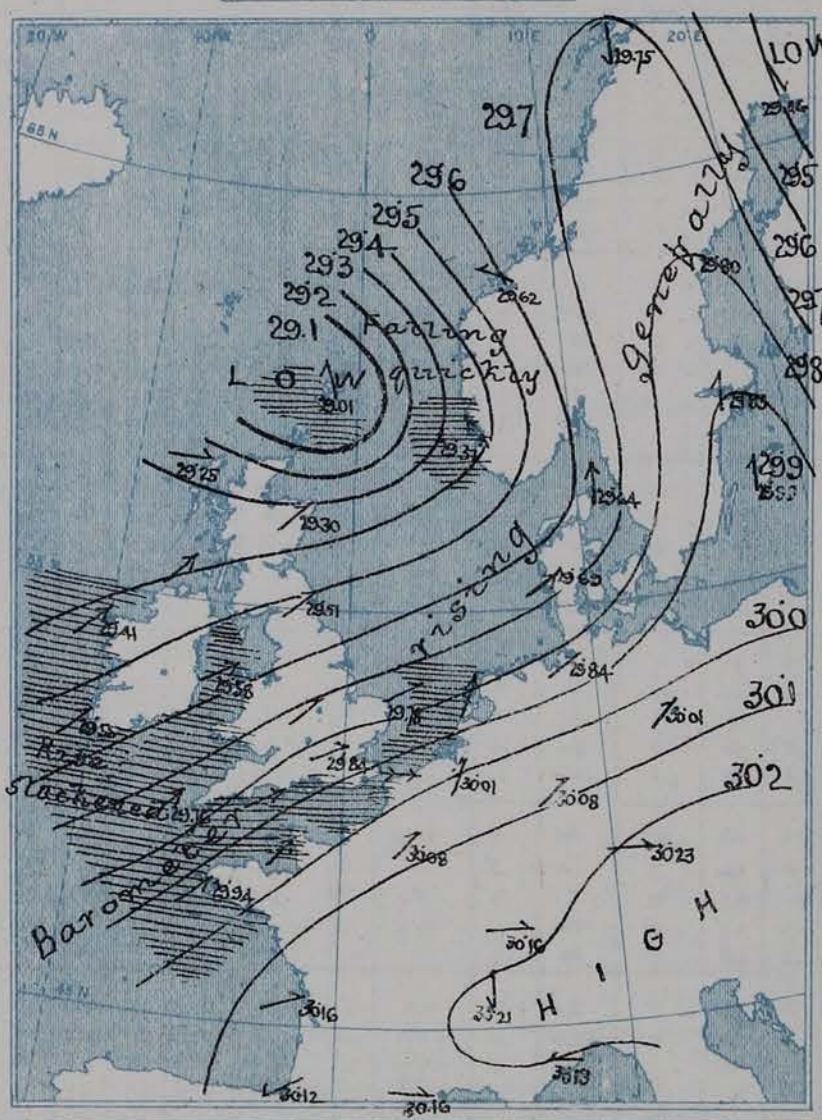
I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟶ : *Force 5 to 7* ⟶ : } Calm ⊙
Force 8 to 10 ⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough : *High*

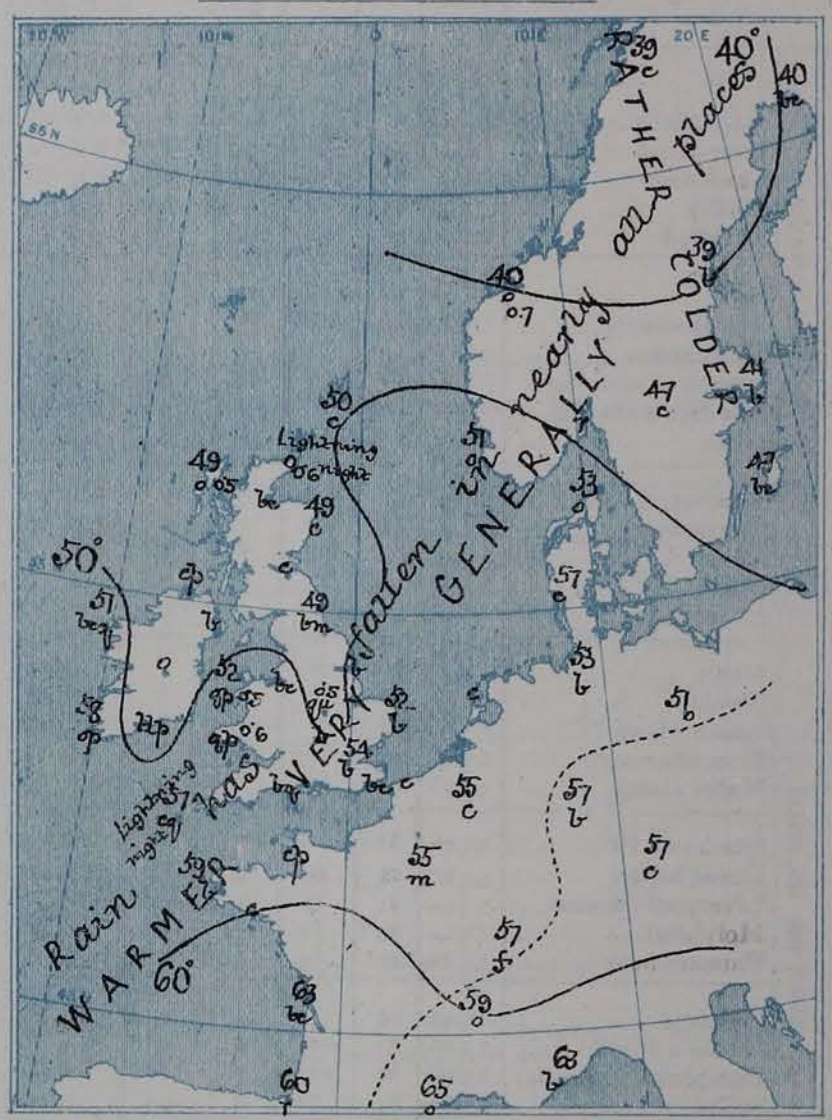


II. TEMPERATURE AND WEATHER. *This Morning.*

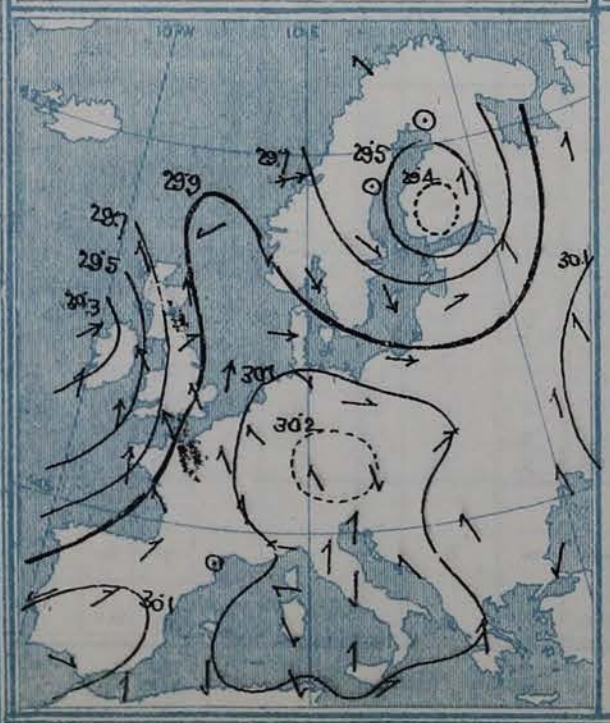
TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

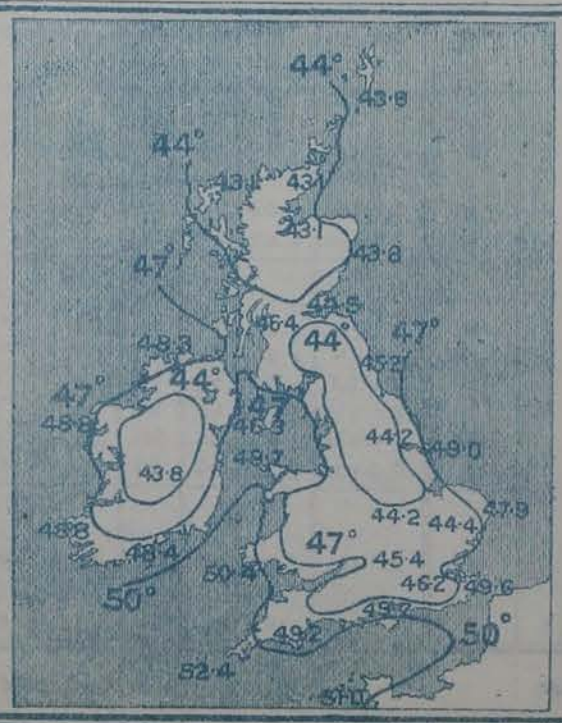
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



III. BAROMETER *and* WIND – *Yesterday morning.*



IV. *Means of* DAILY MINIMUM TEMPERATURES *For the two monthly period September–October (1871–95.)*



V. *Means of* DAILY TEMPERATURE *at 8 a.m. for the Two monthly period September–October (1871–95.)*

GENERAL SITUATION AT 8 A.M.

PRESSURE

The deep depression of yesterday has travelled northeastwards, its centre being now shown a little to the westward of the Shetlands, in which neighbourhood the barometer has fallen to about 29·0 in:. The mercury is at present rising at all but the Norwegian and Danish stations, but at Valencia (Ireland) the rise has slackened greatly, while at Scilly it appears to have entirely ceased. The highest readings 30·1 in: to 30·2 in: or rather more, are found in an anticyclone lying over South Germany and the central and southern parts of France.

WIND

The wind is fresh to strong from the SW^ly on the English and Irish coasts, and also over Denmark, the Netherlands, and the north of France, and strong to a gale from the SE^ly in the south of Norway. In the north of Scotland, after blowing a whole gale from the SE^ly the wind has veered to W. and moderating. Over the northern parts of Scandinavia N^ly or NW^ly breezes are reported, while in the south of France the wind is light and variable. Showers are falling at many of our western stations, with thunder and lightning at Roche's Point, but in most other parts of Western Europe the weather is fine. In Norway, however, it is dull, with rain at Fanden; an overcast sky is also reported at some of the southern French stations, and rain is again falling at Biarritz.

TEMPERATURE

Temperature has risen in most places, but fallen in the eastern and central parts of Ireland, the readings being as low as 45° at Parsonstown and 46° at Donaghadee. In many other parts of our Islands the readings are above 50°, and at several of our southern stations they are above 55°.

WEATHER

The sea is rough or rather so on many parts of our eastern, southern and the French coasts, as well as off the Shetlands and the southwest of Norway.

AND

The maximum temperatures registered yesterday were below 55° at many of our northern stations, but above 60° over the central and southern parts of England.

SEA

The amount of Bright Sunshine was generally small, most places reporting an aggregate duration of less than 2 hours. Rain fell over Western Europe generally, heavily in places, and lightning was seen at night at Wick and Scilly.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The sudden check in the barometric rise now reported on our southwest coasts seems to point to the approach of further depressions, probably of a secondary character. Squally showery weather is likely to continue in most parts of the United Kingdom.

FORECASTS *

For the 24 hours ending at NOON on 6th OCTOBER 1900

DISTRICTS.	FORECASTS.
⚠ 0 SCOTLAND NORTH ⚠ 1 SCOTLAND EAST	W^ly to SW^ly winds, strong in places; changeable, some rain.
⚠ 2 ENGLAND N.E. ⚠ 3 ENGLAND EAST 4 MIDLAND COUNTIES	SW^ly winds, freshening; some showers, with bright intervals.
⚠ 5 ENGLAND SOUTH	SW^ly winds, strong to a gale on coast; some showers, with bright intervals.
⚠ 6 SCOTLAND WEST ⚠ 7 ENGLAND N.W. ⚠ 8 ENGLAND S.W. ⚠ 9 IRELAND NORTH ⚠ 10 IRELAND SOUTH	Wind backing to the S^ly and increasing in force; showery at first, then dull and rainy.
WARNINGS	The SOUTH CONE is still flying on all coasts.

Note.—The **South Cone**, *point downwards* (⚠), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (⚠), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	29.97	51	49	NW	4	h	2
Sumburgh Head.	29.83	46	40	SE	2	c	4
Stornoway... ...	29.48	48	45	SE	7	r	7
Aberdeen	29.67	52	46	SE	6	cq	5
Shields	29.60	53	50	ESE	5	r	0
Malin Head ...	29.23	55	54	SSW	2	bc	2
Blacksod Pt. ...	29.22	57	52	SSW	5	c	4
Holyhead	29.37	56	54	SW	7	cq	5

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Valencia	29.34	56	51	SW	5	0	5
Scilly	29.56	60	56	WSW	7	cq	6
Jersey...	29.73	63	60	SSW	5	c	4
Portland Bill ...	29.63	61	58	WSW	7	c	6
Dungeness ...	29.72	62	58	S	6	r	6
London ... ... (Westminster)	29.66	59	56	SSW	7	oqr	*
Yarmouth	29.78	59	55	SSE	6	cq	5
Rochefort	30.00	69	64	WSW	4	0	*

HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings	1.7	Worthing	2.0	Llandudno	1.2
Eastbourne ...	1.8			Rhyl	
Brighton	1.3			Southport	0.6

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain. Ins.
Marseilles. Oct 4	75	54	o, bc	—
Utrecht "	54	36	bc, b	0.20
Copenhagen "	59	46	m, c	0.51
Prague "	73	50	o, b	—
Vienna "	79	54	r, c	0.35
St Petersburg "	52	45	c, c	0.04
Rome "	84	63	o, bc	0.04

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain. Ins.
Brindisi. Oct. 4.	—	—	—	—
Malta "	81	72	bc, bc	—
Madeira (Funchal).	75	61	?, b	0.43
	1 P.M.			Measured Jan. 3rd
Berne. Oct. 3	54	—	o	0.08
Lucerne "	64	—	r	0.04
Lausanne "	54	—	r	0.16
Lugano "	66	—	o	1.06

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

Oct. 5., 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.2	11.42	5.21
Greenwich	6.9	11.49	5.29
Wick	6.28	12.1	5.34
Valencia	6.49	12.30	6.10

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† Except at Oxford, where the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Saturday, 6th October, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING (See note on last page) Barometer. At 32° Fahr. and M.S.L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA.	Haparanda	29.71	38	L	0	0	29.62	+.16	36	33	-4	E	2	bc	•	0	•	40	7	-
	Hernösand	29.54	44	SW	4	r	29.45	-.35	46	45	+7	SW	2	bc	•	r	•	46	36	0.20
	Stockholm	29.68	50	S	2	0	29.55	-.38	49	48	+8	SSW	4	r	•	0	•	52	36	0.04
	Wisby	29.81	51	SSW	6	b	29.66	-.33	54	51	+7	SSW	8	0	•	b	•	52	39	0.47
	Karlstad	29.60	51	SSW	8	bc	29.49	-.30	46	45	-1	W	2	r	•	f lr. bc	•	•	•	0.47
	Bodö	29.52	39	ENE	2	bc	29.37	-.38	40	36	+1	E	5	r	2	bc	•	46	36	0.04
	Christiansund ...	29.25	46	SE	2	r	29.25	-.37	50	44	+10	SE	6	bc	3	r	•	50	37	0.08
	Skudesnaes ...	29.45	52	SW	8	c	29.52	+.15	48	46	-3	WSW	4	c	4	r. c	•	52	46	•
	Færder (X'iania Fjord)	29.55	53	SW	6	c	29.51	-.12	51	49	+2	W	4	0	9	c	•	55	46	0.24
	The Scaw (Skagen)...	29.67	52	WSW	5	c	29.61	-.03	51	48	-2	W	5	c	1	f lr. c	•	57	46	0.43
	Fanö	29.67	57	SSW	6	c	29.78	+.09	51	48	-6	WSW	6	c	•	c	•	59	50	0.28
BRITISH ISLANDS	Sumburgh Head ...	29.08	46	NW	3	r	29.45	+.44	45	44	-5	L	0	0	4	r	•	52	40	0.33
	Stornoway	29.30	47	NNW	4	0	29.45	+.20	44	42	-5	WSW	3	0	3	c. 0	5.7	56	39	0.10
	Wick	29.28	53	W	3	bc	29.49	+.38	47	45	-4	W	2	b	2	bc	•	57	40	-
	Nairn	29.33	49	W	1	c	29.53	+.28	47	45	-3	W	1	0	1	c	•	56	36	-
	Aberdeen	29.39	49	SW	2	bc	29.61	+.31	47	44	-2	SSW	2	bw	2	bc	7.2	57	42	-
	Leith	29.46	49	WSW	1	bc	29.63	+.22	47	44	-3	WSW	3	0	•	bc	•	58	43	0.01
	Shields	29.50	49	SW	3	0	29.71	+.20	48	46	-1	SW	3	c	2	p. 0	•	57	42	0.01
	Spurn Head ...	29.62	49	WSW	7	•	29.81	+.15	52	50	+1	SSW	5	c	2	l. gp	•	58	48	0.01
	Loughborough ...	29.71	50	SW	4	b	29.88	+.15	52	51	+4	S	3	op	•	gp. b. op	•	58	48	0.24
	Malin Head ...	29.42	48	SW	4	cp	29.51	+.16	48	46	0	SSW	5	c	3	bc. cp	•	54	45	0.02
	Blacksod Pt. ...	29.52	50	WSW	5	cq	29.59	+.18	50	47	-1	SW	4	r	4	bc p. c q	•	53	44	0.23
	Donaghadee ...	29.53	47	WSW	3	cp	29.63	+.14	49	48	+3	SSW	3	g+l	2	cp	•	55	42	0.06
	Liverpool (Bidston)...	29.65	47	SW	3	c	29.77	+.14	53	51	+2	S	3	0	3	cp	•	54	45	0.52
	Holyhead	29.63	52	WSW	4	cp	29.74	+.16	56	54	+4	SW	5	c	4	gm. pl	•	56	46	0.70
	Parsonstown ...	29.62	45	S	1	0	29.68	+.15	52	49	+7	SE	1	0	•	cp. 0	2.2	54	42	0.18
	Valencia	29.69	49	SW	4	cp	29.66	+.11	58	56	0	S	5	o g mu	6	cp	2.3	58	47	0.27
	Roche's Point ...	29.70	53	W	4	c	29.77	+.19	58	57	+10	WSW	5	cp	4	cp	•	58	48	0.25
	Pembroke (St. Ann's Hd.)	29.72	57	WSW	6	0	29.83	+.17	58	57	+3	WSW	7	c g p	6	t l th. o	3.2	58	49	0.87
	Scilly	29.83	59	SW	5	c	29.96	+.20	60	58	+3	SW	5	c	5	c g. c	6.1	63	54	0.36
	Jersey (St. Aubin's) ...	29.98	62	WSW	7	o g m r	30.17	+.19	62	58	+2	SW	3	b m	4	b. r g m	•	67	52	0.05
	Portland Bill ...	29.85	57	WSW	7	bc	30.02	+.19	60	59	+4	SW	6	bc	6	r g. bc g	•	60	54	0.36
	Dungeness... ...	29.98	57	W	8	r	30.07	+.20	61	57	+2	W	6	bc	6	c. r g	•	62	55	0.19
	London (Brixton) ...	29.84	54	WSW	5	bc	30.02	+.18	57	54	+3	SW	4	bc	•	bc. p. b	4.3	61	53	0.07
	Oxford	29.89	52	SW	3	b	29.95	+.15	56	54	+4	S	4	b	•	p. b g	•	59	51	0.05
	Yarmouth	29.69	58	SW	7	c g u	29.96	+.18	54	51	+2	SW	4	c	4	c. g. l	•	60	50	-
GERMANY.	Cuxhaven	29.90	56	SW	5	bc	29.91	+.07	55	53	+2	SW	6	b	•	bc	•	59	52	-
	Berlin	30.09	56	SW	2	b	30.11	+.10	57	49	+6	SW	5	b	•	b	•	66	50	-
	Frankfürt	30.14	60	SW	2	b	30.27	+.19	53	52	-4	SSW	1	b	•	b	•	68	50	•
	Munich	30.30	58	W	2	0	30.41	+.18	55	54	-2	SW	1	b	•	0	•	64	52	0.04
FRANCE & NETHERLANDS.	The Helder ...	29.76	60	SSW	6	f	29.99	+.18	58	54	0	SW	5	c	6	0. f	•	61	54	0.12
	Brussels	•	•	•	•	•	30.18	+.17	55	53	0	SW	5	c	•	c	•	63	52	-
	C. Gris Nez ...	29.92	58	W	7	r	30.04	+.19	60	57	+4	W	5	0	6	r	•	61	54	0.47
	Paris	30.11	62	SSW	3	b	30.27	+.19	54	53	-1	S	3	bc	•	b	•	70	52	-
	Brest	30.01	71	WSW	4	bc	30.14	+.20	59	59	0	SW	4	0	5	bc	•	61	59	0.32
	Lorient	30.07	62	WSW	5	c	30.21	+.20	61	61	+1	SW	4	0	5	c	•	66	59	0.08
	Rochefort	30.24	64	WSW	3	c	30.30	+.14	60	59	-3	S	3	c	•	c	•	70	57	-
	Belfort	30.21	59	WSW	1	0	30.35	+.19	51	50	-6	WSW	3	m	•	0	•	66	50	0.04
	Lyons	30.27	60	WNW	1	bc	30.38	+.17	57	57	-2	NNW	1	0	•	bc	•	66	53	0.20
	Nice	30.22	63	E	1	b	30.30	+.11	62	59	-1	E	1	b	1	b	•	75	59	-
	Perpignan	30.21	67	L	0	bc	30.30	+.14	62	61	-3	SW	1	b	•	bc	•	77	61	?
	Biarritz	30.19	64	L	0	0	30.21	+.09	60	59	0	L	0	c	7	0	•	66	59	0.28
SPAN PEN.	Corunna																•			
	Lisbon																•			
	Azores (P. Delgada)																•			

For Explanation of Columns, see last page.

† *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

WEATHER CHARTS

FOR Saturday, 6th October, 1900.

I. BAROMETER, WIND AND SEA. *This Morning.*

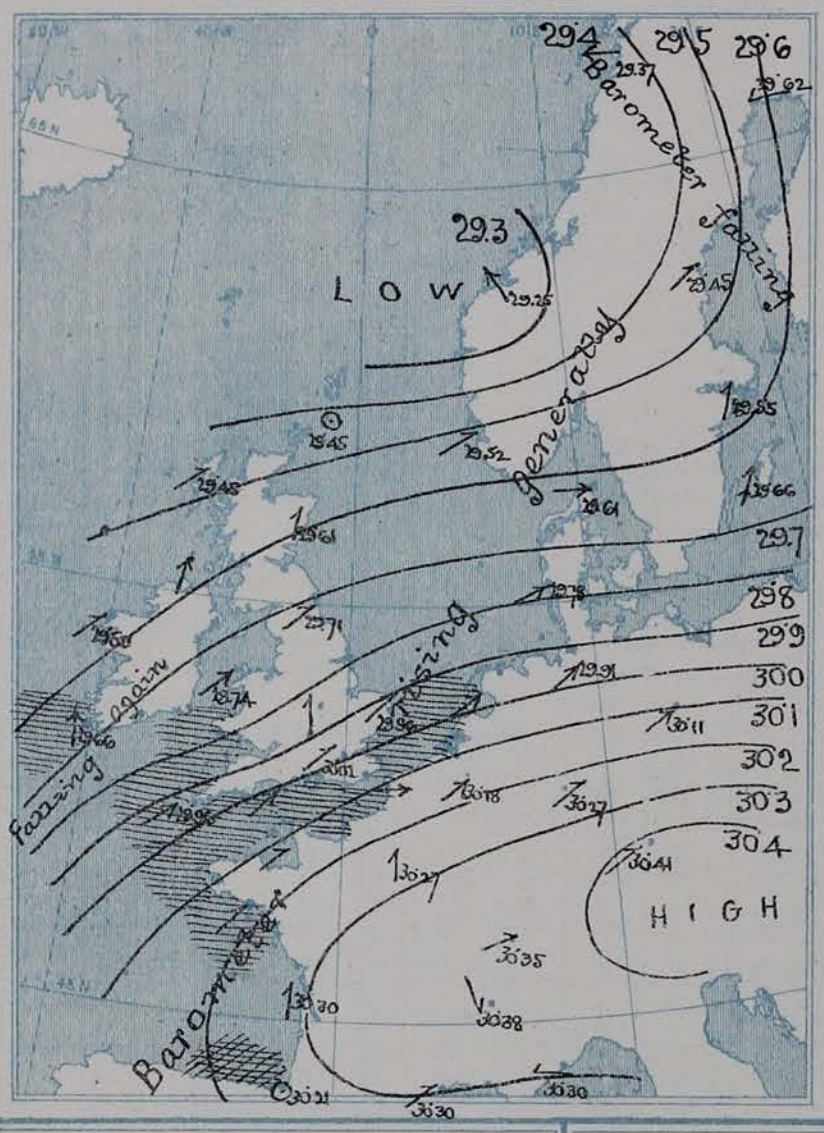
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough : *High*

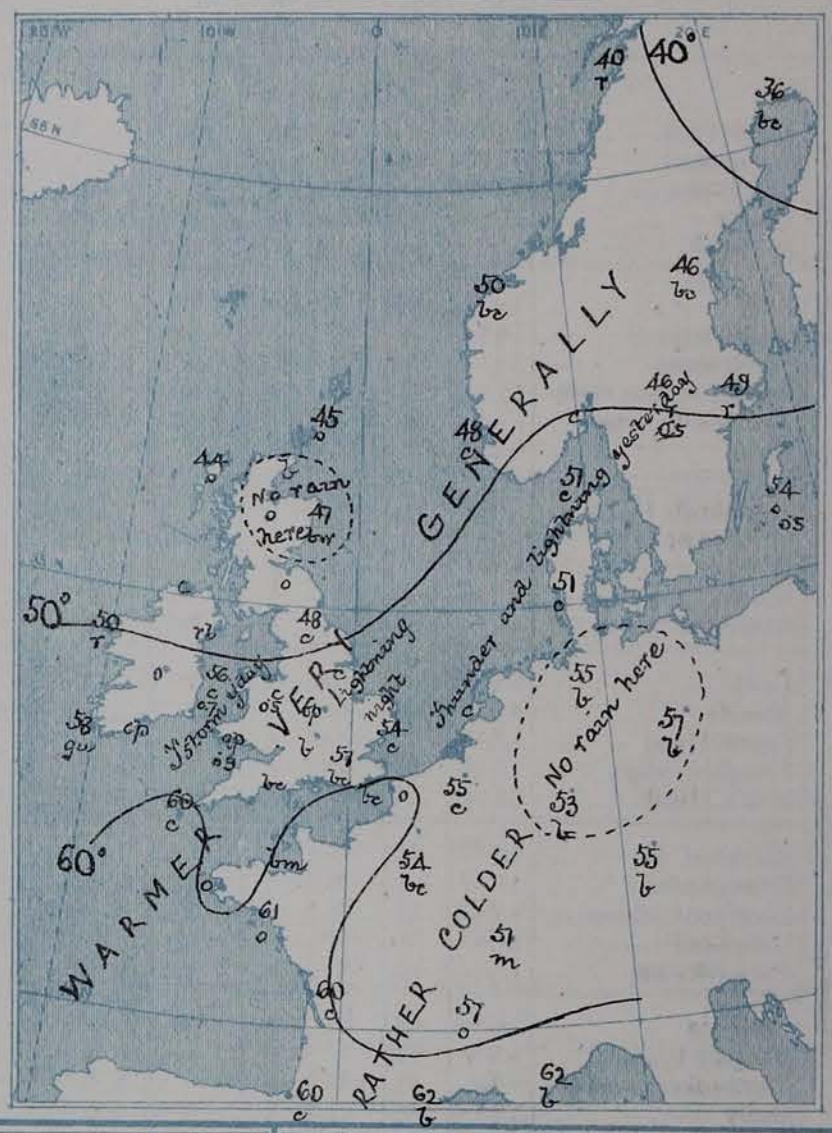


II. TEMPERATURE AND WEATHER *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

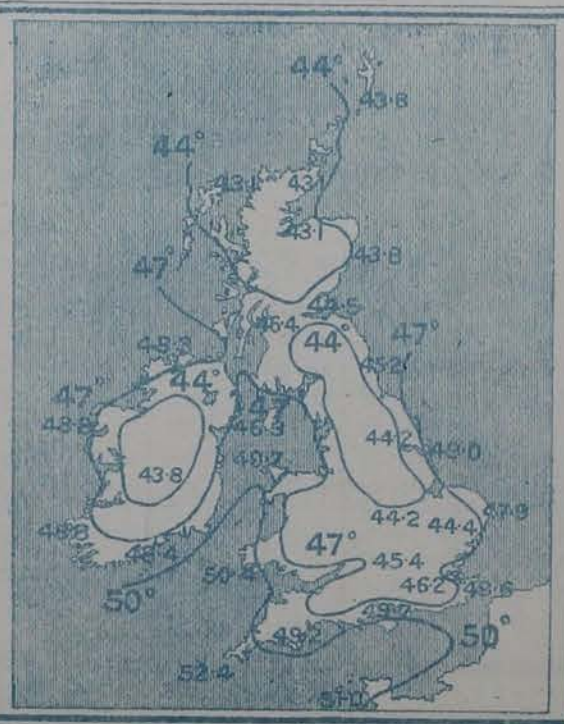
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4)

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



III. BAROMETER *and* WIND – *Yesterday morning.*

IV. *Means of* DAILY MINIMUM TEMPERATURES *For the two monthly period September–October (1871–95.)*



V. *Means of* DAILY TEMPERATURE *at 8 a.m. for the Two monthly period September–October (1871–95.)*

GENERAL SITUATION AT 8 A.M.

PRESSURE

The depression in the north has continued to travel slowly northeastwards, its centre being now situated apparently near Christiansund, in which neighbourhood the readings of the barometer are below 29·3 ins:. The mercury is still rising over Western Europe as a whole, and the anticyclone over France and Germany has increased in intensity, the readings over South Germany being above 30·4 ins:. At Valencia (Ireland) the barometer has fallen a little since last night, and is now very unsteady.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is SW over northwestern Europe generally, and blows strongly in the English and Bristol Channels, as well as in Denmark and the south of Sweden, with a gale at Wisby; at Valencia (Ireland) it has backed to the S. In the west of Norway the wind draws into SE. or E. while in the south of France it is light and variable. Temperature has fallen a little in Scotland and also in Denmark and many parts of France and Germany, but has risen in nearly all other parts of our area. Over the southern half of the United Kingdom it is considerably above the average, the readings being above 55° at nearly all stations and reaching 60° or more over the English Channel; in Scotland the readings are below 50°. The weather is fine in the eastern parts of Great Britain, and also over Denmark, Germany, the Netherlands, and the Gulf of Bothnia. Elsewhere the sky is overcast, with showers at several of our own eastern stations, and lightning at Donaghadee; rain is falling in the south of Sweden. The sea is rough on nearly all parts of our southwest, south and southeast coasts as well as on the coast of France, and high at Biarritz.

During yesterday the barometer rose to 60° and upwards in the south of England generally and to 67° at Jersey. The amount of Bright Sunshine was small in the west, but fairly large elsewhere. Rain again fell in most parts of our area. Thunder and lightning have occurred in many parts of England, and also in the Netherlands, Denmark, and the south of Sweden.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The check in the barometric rise at Valencia (Ireland) and the backing of the wind to S. appears to indicate the approach of another depression towards our western coasts. The weather is therefore likely to continue very unsettled, with increasing S. and SW. winds and rain in most districts.

FORECASTS *

For the 24 hours ending at NOON on OCT. 7TH 1900

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH 1 SCOTLAND EAST 2 ENGLAND N.E.	Wind backing to the S. and increasing in force; fine at first then dull & rainy.
3 ENGLAND EAST 4 MIDLAND COUNTIES 5 ENGLAND SOUTH	SW. winds, increasing in force; fair at first, then squally with some rain.
6 SCOTLAND WEST 7 ENGLAND N.W. 8 ENGLAND S.W. 9 IRELAND NORTH 10 IRELAND SOUTH	S. winds, increasing in force; squally, rain at times.
WARNINGS	At 10 am today to districts 8 and 10 "HOIST SOUTH CONE".

Note.—The **South Cone**, *point downwards* ( ), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* ( ), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	30.37	50	49	SSW	8	r	6
Sumburgh Head	29.92	50	50	W	3	r	6
Stornoway... ...	29.26	56	55	WNW	6	o	6
Aberdeen	29.35	56	48	SW	3	bc	3
Shields	29.53	56	50	SW	4	o	2
Malin Head ...	29.38	52	48	SSW	4	bc	4
Blacksod Pt. ...	29.46	52	46	SW	5	bcq	5
Holyhead	29.58	47	46	WSW	3	qwr	3

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Valencia	29.63	51	49	SW	5	p	6
Scilly	29.79	61	57	WSW	6	cqr	6
Jersey...	29.97	66	58	SWY	5	b	4
Portland Bill ...	29.80	55	55	SW	8	rq	6
Dungeness ...	29.87	62	56	WSW	7	c	6
London ... ... (Westminster)	29.80	59	53	SW	4	o	*
Yarmouth	29.76	60	53	SW	5	c	4
Rochefort	30.22	70	59	WSW	4	c	*

HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings	5.4	Worthing	4.8	Llandudno	2.8
Eastbourne ...	5.6			Rhyl	
Brighton	5.6			Southport	2.3

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain. Ins.
Marseilles. Oct. 5.	77	61	b, o	—
Utrecht "	59	41	o, o	0.04
Copenhagen "	54	45	b, m	?
Prague "	61	46	bc, c	—
Vienna "	61	45	b, m	—
St. Petersburg "	63	?	bc, r	0.08
Rome "	82	61	b, b	—

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain. Ins.
Brindisi. Oct. 5	—	—	—	—
Malta "	81	73	bc, bc	—
Madeira (Funchal). "	73	61	b, bc	—
	1 P.M.			Measured 7 AM. 4th
Berne. Oct. 4	63	—	f	0.35
Lucerne "	66	—	b	0.04
Lausanne "	63	—	o	0.51
Lugano "	68	—	b	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

Oct. 6th 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.4	11.41	5.18
Greenwich	6.10	11.48	5.26
Wick	6.30	12.0	5.31
Valencia	6.51	12.29	6.7

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† Except at Oxford, where the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Sunday 7th October, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING (See note on last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA.	Haparanda... ..	29.52	37	E	4	0	29.58	−.04	37	36	+ 1	N	2	0	•	0	•	41	34	—
	Hernösand... ...	29.52	39	L	0	b	29.60	+.15	37	37	− 9	L	0	c	•	b	•	52	39	—
	Stockholm... ...	29.73	48	W	6	b	29.65	+.10	47	46	− 2	WSW	2	0	•	b	•	52	45	0.08
	Wisby	29.89	51	W	8	b	29.63	−.03	51	53	0	SW	8	c	•	b	•	54	45	0.71
	Karlstad	29.75	49	SW	6	b	29.73	+.24	44	43	− 2	NNW	2	0	•	b	•	•	•	0.04
	Bodö	29.44	41	L	0	0	29.60	+.23	40	39	0	N	1	c	1	0	•	41	36	0.32
	Christiansund ...	29.61	46	WSW	7	r	29.84	+.59	44	40	− 6	NW	5	c	4	r	•	50	41	0.71
	Skudesnaes ...	29.75	50	SSW	2	0	29.88	+.36	44	44	− 4	L	0	c	3	c.o	•	52	43	•
	Færder (X'iania Fjord)	29.75	53	W	6	c	29.77	+.26	47	44	− 4	NNW	2	c	3	c	•	54	46	0.04
	The Scaw (Skagen)...	29.80	51	WSW	4	0	29.80	+.19	50	44	− 1	N	5	c	1	o.r	•	54	48	0.79
	Fanö	29.91	59	WSW	6	0	30.01	+.23	56	53	+ 6	W	7	c	•	o	•	59	50	0.16
BRITISH ISLANDS	Sumburgh Head ...	29.58	45	L	0	b	29.82	+.37	46	45	+ 1	L	0	0	4	b	•	53	41	0.10
	Stornoway... ...	29.54	47	SW	2	bc	29.75	+.30	49	48	+ 5	SW	4	r	4	r.bc	5.7	50	38	0.05
	Wick	29.53	50	W	2	c	29.79	+.30	50	48	+ 3	S	2	0	1	c	•	55	35	—
	Nairn	29.56	46	W	1	b	29.81	+.28	46	45	− 1	L	0	r	1	b	•	55	36	0.02
	Aberdeen	29.59	48	SW	3	org	29.89	+.28	46	45	− 1	S	1	or	2	og.org	3.2	53	40	0.05
	Leith	29.60	49	L	0	r	29.82	+.19	47	46	0	ENE	3	r	•	r	•	53	42	0.43
	Shields	29.61	58	SW	4	p	29.94	+.23	54	53	+ 6	S	2	0	2	op.r	•	61	45	0.71
	Spurn Head ...	29.83	61	SSW	6	0	29.96	+.15	59	57	+ 7	SSW	4	cq	3	0	•	63	51	—
	Loughborough ...	29.90	60	WSW	5	c	30.13	+.25	58	55	+ 6	SSW	4	c	•	cpq.bc	•	64	52	0.04
	Malin Head ...	29.59	47	SE	1	c	29.60	+.09	57	56	+ 9	SSW	6	p	4	r.c	•	57	46	0.11
	Blacksod Pt. ...	29.65	50	W	1	0	29.64	+.08	60	58	+ 10	SSW	7	r	6	0	•	60	47	0.58
	Donaghadee ...	29.60	52	NW	5	opq	29.80	+.17	58	57	+ 9	WSW	4	oq	3	opq	•	58	47	0.59
	Liverpool (Bidston)...	29.74	60	SSW	7	0	30.05	+.28	60	56	+ 7	SSW	6	0	4	op	•	62	53	0.10
	Holyhead	29.72	59	SW	8	amq	29.98	+.24	59	57	+ 3	SW	7	cqm	5	oqmdp	•	59	54	0.07
	Parsonstown ...	29.69	59	W	1	0	29.86	+.18	61	58	+ 9	S	2	0	•	orq	0.0	61	50	0.10
	Valencia	29.72	58	SW	5	ogm	29.83	+.17	60	58	+ 2	S	6	omq	6	r.ogm	0.0	61	55	0.20
	Roche's Point ...	29.82	59	WSW	7	0	30.00	+.23	59	57	+ 1	SW	5	0	4	0	•	60	57	—
	Pembroke (St. Ann's Hd.)	29.91	60	WSW	7	c	30.08	+.25	60	58	+ 2	SW	6	cq	6	c	1.3	61	53	0.01
	Scilly	30.04	60	SSW	5	cm	30.12	+.16	60	58	0	SSW	5	c	5	c	6.4	65	57	—
	Jersey (St. Aubin's) ...	30.21	65	WSW	3	bcm	30.32	+.15	60	58	− 2	S	3	0	3	bc	•	69	57	—
	Portland Bill ...	30.11	60	SW	6	cm	30.24	+.22	60	59	0	SW	4	c	4	cmq.cm	•	63	58	—
	Dungeness... ...	30.13	62	WSW	5	0	30.28	+.21	62	60	+ 1	WSW	5	c	4	bc.o	•	64	60	—
	London (Brixton) ...	30.06	61	SW	4	b	30.25	+.23	61	58	+ 4	WSW	4	bc	•	bc.b	4.3	66	57	—
	Oxford	30.05	59	SSW	5	c	30.21	+.26	60	57	+ 4	SSW	3	c	•	cq	•	66	56	—
	Yarmouth	29.98	62	SW	5	bc	30.17	+.21	59	56	+ 5	WSW	4	b	3	bc	•	65	53	—
GERMANY.	Cuxhaven	30.07	60	SW	5	0	30.10	+.19	58	57	+ 3	WSW	5	0	•	0	•	59	55	—
	Berlin	30.25	57	SW	2	b	30.28	+.17	55	53	− 2	SW	4	0	•	b	•	66	?52	—
	Frankfürt	30.36	56	SW	2	b	30.44	+.17	52	50	− 1	SSW	2	b	•	b	•	68	50	—
	Munich	30.43	57	SW	2	bc	30.53	+.12	52	51	− 3	L	0	b	•	bc	•	68	48	—
FRANCE & NETHERLANDS.	The Helder ...	30.03	61	SW	6	c	30.19	+.20	62	59	+ 4	SW	4	b	5	c	•	63	59	—
	Brussels	•	•	•	•	•	30.37	+.19	56	54	+ 1	SW	2	b	•	c	•	66	52	—
	C. Gris Nez ...	30.11	62	WSW	4	c	30.24	+.20	60	57	0	WSW	4	0	4	c	•	64	55	—
	Paris	30.30	60	SSW	3	b	30.39	+.12	47	46	− 7	SE	1	bc	•	b	•	72	46	—
	Brest	30.21	62	S	3	c	30.26	+.12	60	59	+ 1	S	2	b	3	c	•	66	59	—
	Lorient	30.26	62	SW	3	c	30.30	+.09	58	55	− 3	S	1	c	5	c	•	70	57	—
	Rochefort	30.32	64	N	2	c	30.34	+.04	57	54	− 3	E	3	bc	•	c	•	75	54	—
	Belfort	30.36	58	L	0	c	30.53	+.18	48	47	− 3	S	2	f	•	c	•	68	46	—
	Lyons	30.38	60	SE	1	b	30.44	+.06	54	53	− 3	NNW	1	b	•	b	•	69	51	—
	Nice	30.32	64	SW	1	b	30.36	+.06	64	59	+ 2	E	2	b	1	b	•	75	57	—
	Perpignan	30.31	67	L	0	b	30.36	+.06	64	64	+ 2	E	6	b	•	b	•	74	63	—
	Biarritz	30.20	67	NNW	1	b	30.20	−.01	63	60	+ 3	E	2	b	5	b	•	73	59	—
SPAN. PEN.	Corunna																•			
	Lisbon	30.14	71	NNE	4	bc	30.16	−.03	66	62	+ 2	NE	7	o	•	bc	•	79	64	—
	Azores (P. Delgada)	30.15	70	S	4	c	30.04	−.19	72	68	+ 5	S	5	o	4	b	•	73	70	—

For Explanation of Columns, see last page.

† *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

WEATHER CHARTS

FOR Sunday, 7th October, 1900.

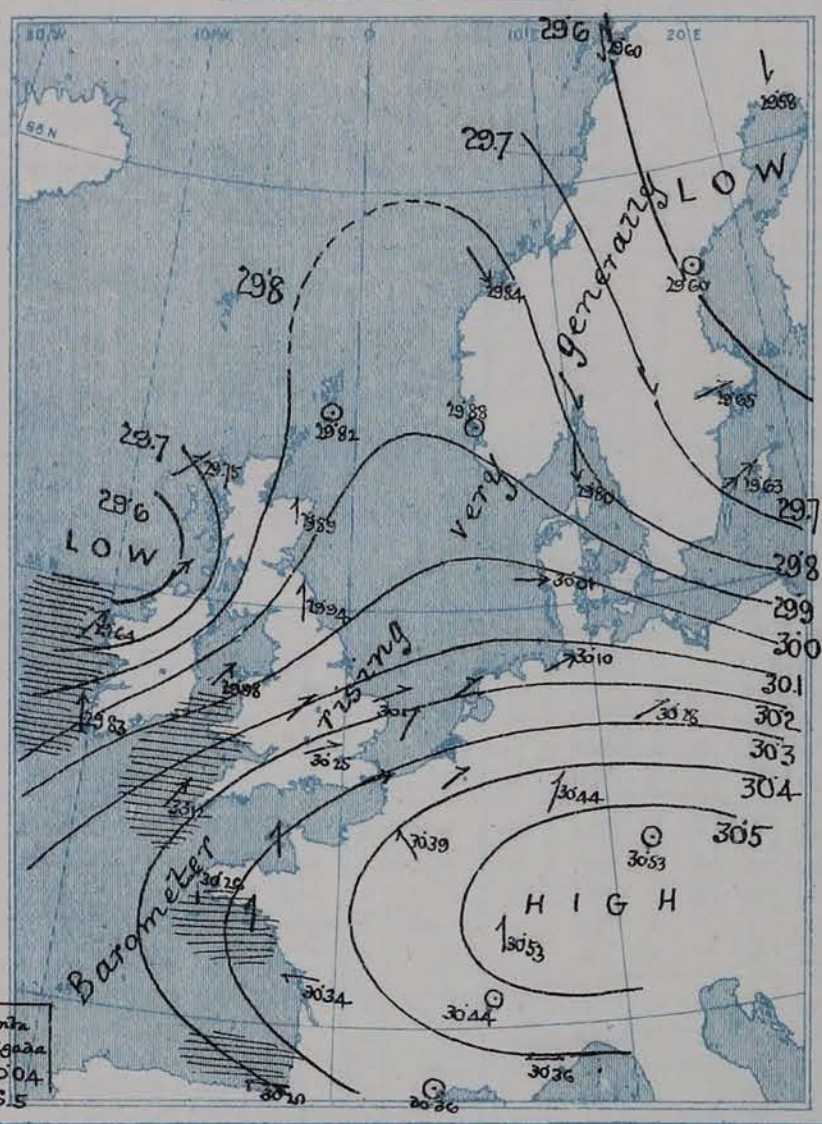
I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟶ : *Force 5 to 7* ⟶ : } Calm ⊙
Force 8 to 10 ⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough : *High*

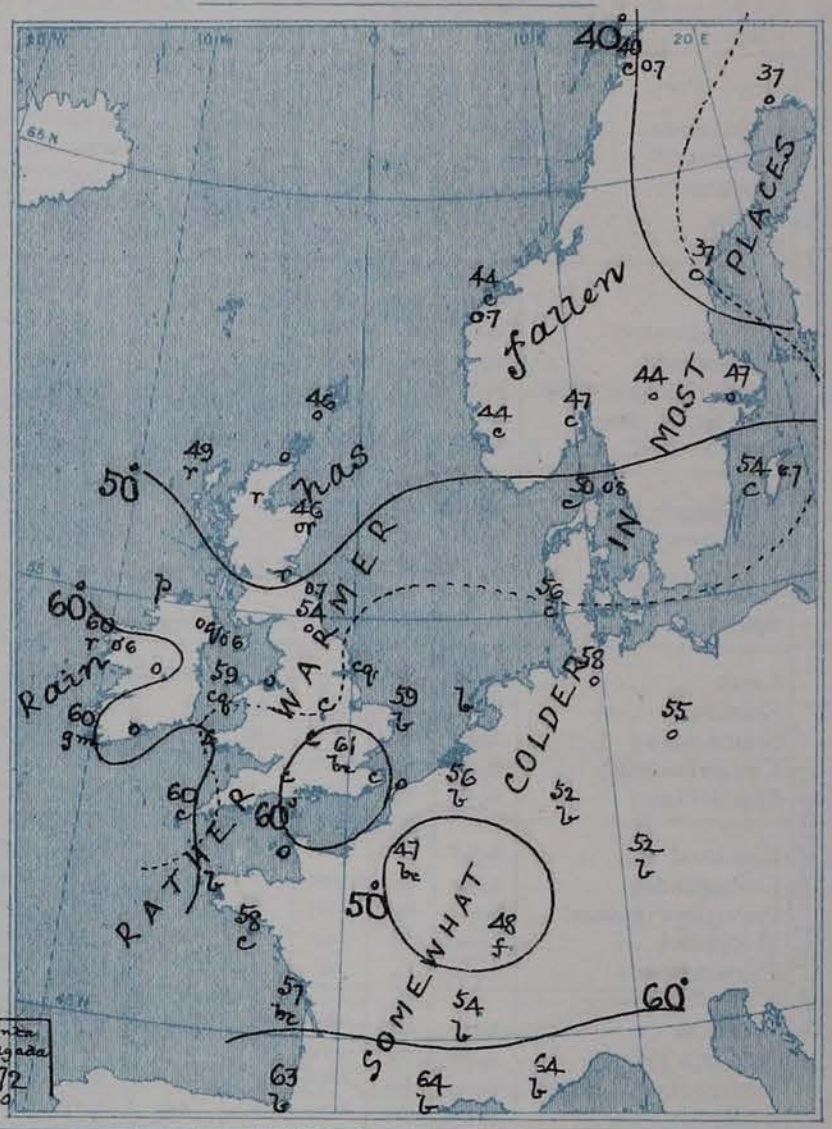


II. TEMPERATURE AND WEATHER. *This Morning.*

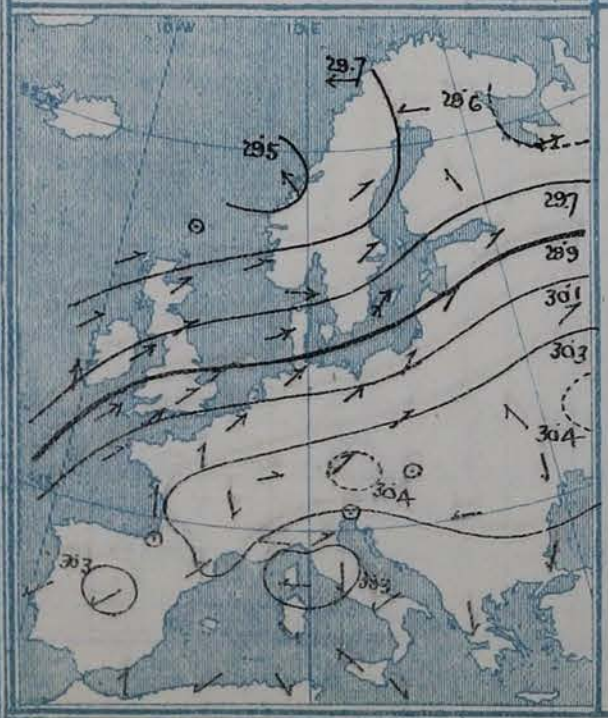
TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4.)*

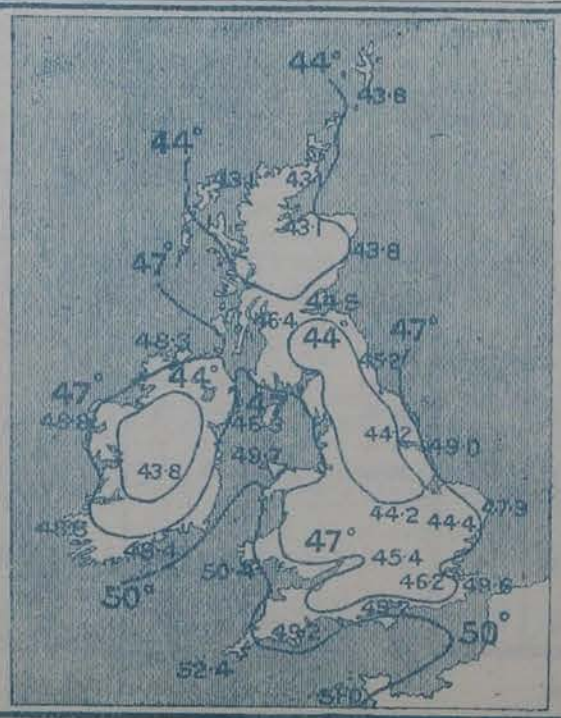
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



III. BAROMETER *and* WIND – *Yesterday morning.*



IV. *Means of* DAILY MINIMUM TEMPERATURES *For the two monthly period September–October (1871–95.)*



V. *Means of* DAILY TEMPERATURE *at 8 a.m. for the Two monthly period September–October (1871–95.)*

GENERAL SITUATION AT 8 A.M.

PRESSURE

The anticyclone noticed yesterday, over France and Germany, has spread northwards over the south and east of England, the central portion of the system with readings above 30·5 in. being still shown over South Germany and the east of France. The lowest readings, 29·6 in. and less, are found in a depression lying off the northwest of Ireland, where the barometer is falling; elsewhere the mercury is at present rising.

WIND TEMPERATURE WEATHER AND SEA

The wind is S³ or SW¹ over the United Kingdom generally, and still blows strongly at many of our western stations. In Scandinavia and Denmark it varies between N. and W., while in the south of France it is light from the E. Temperature has risen over England and Ireland and is very high for the time of year, the thermometer touching 60° or more in many places. In Scotland and also over Central France the readings are below 50°, while in Scandinavia they are mostly below 45°. The weather is fine over France, Germany, the Netherlands, and the south and east of England, but is cloudy elsewhere, with rain over the greater part of Scotland and the north of Ireland. The sea is rough on many parts of our western coasts and rather rough at the Helder and Biarritz, but moderate or slight elsewhere.

During yesterday the thermometer rose to between 60° and 65° at most of the English and French stations, to 66° in London and at Oxford and to 69° at Jersey; in France it exceeded 70° and at Lisbon it rose to 79°. The amount of Bright Sunshine was mostly small; at Parsonstown and Valencia there was none. Rain fell in the west and north of our Islands and also in Scandinavia and Denmark.—heavily in places.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS *

For the 24 hours ending at NOON on 8TH OCTOBER. 1900

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
⚠ 0 SCOTLAND NORTH	NONE ISSUED	⚠ 6 SCOTLAND WEST	NONE ISSUED.
⚠ 1 SCOTLAND EAST		⚠ 7 ENGLAND N.W.	
2 ENGLAND N.E.		⚠ 8 ENGLAND S.W.	
3 ENGLAND EAST		⚠ 9 IRELAND NORTH	
4 MIDLAND COUNTIES		⚠ 10 IRELAND SOUTH	
5 ENGLAND SOUTH		WARNINGS	At 9·30 am. to districts 0, 1, and 6. "Hoist South Cone." The signals are still flying in districts 7, 8, 9, and 10.

Note.—The **South Cone**, *point downwards* (⚠), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (⚠), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	29.71	51	48	WSW	4	c	5
Sumburgh Head.	29.56	52	48	SW	2	b	4
Stornoway... ...	29.51	50	48	SW	4	r	4
Aberdeen	29.65	50	46	SSW	2	cg	2
Shields	29.71	59	51	SW	3	cf	2
Malin Head ...	29.52	47	46	S	2	r	3
Blacksod Pt. ...	29.53	49	48	NE	3	o	3
Holyhead	29.73	59	57	SW	7	ogmdp	5

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Valencia	29.66	60	58	S	7	r	6
Scilly	30.02	63	60	SSW	5	c	5
Jersey...	30.20	69	62	SSW	4	bc	3
Portland Bill ...	30.10	61	60	WSW	5	cmq	5
Dungeness ...	30.11	64	60	WSW	6	bc	6
London ... ... (Westminster)	30.04	64	59	SW	5	c	*
Yarmouth	30.01	65	59	SW	5	bc	4
Rochefort	30.34	74	67	SSW	2	bc	*

HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings	2.2	Worthing		Llandudno	1.5
Eastbourne ...				Rhyl	
Brighton				Southport	1.5

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain. Ins.
Marseilles. Oct. 6	79	59	b, b	—
Utrecht "	63	54	o, o	0.04
Copenhagen "	59	50	o, o	0.12
Prague "	66	46	c, b	—
Vienna "	63	50	tl, f	—
St Petersburg "	54	45	b, r	0.16
Rome "	82	59	b, b	—

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain. Ins.
Brindisi Oct. 6	—	—	—	—
Malta "	—	—	bc, b	—
Madeira (Funchal) "	75	61	bc, o	—
	1 P.M.			Measured 7 A.M. 5th
Berne Oct. 5	61	—	r	0.20
Lucerne "	66	—	r	0.35
Lausanne "	59	—	r	—
Lugano "	68	—	c	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

Oct. 7, 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.6	11.41	5.16
Greenwich	6.12	11.48	5.24
Wick	6.32	12.0	5.28
Valencia	6.53	12.29	6.5

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for 8 a.m. on Monday 8th October, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London W. N. SHAW. *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING (See note on last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA.	Haparanda	29.72	35	N	2	r	30.03	+ .45	34	32	− 3	NNW	2	b	•	r	•	39	34	0.04
	Hernösand	29.96	42	W	4	b	30.28	+ .68	37	34	0	W	2	b	•	b	•	50	32	—
	Stockholm	30.07	46	WNW	4	b	30.36	+ .71	38	35	− 9	W	2	c	•	b	•	54	38	—
	Wisby	30.14	52	NNW	6	b	30.36	+ .73	49	44	− 5	N	4	b	•	b	•	55	37	0.08
	Karlstad	30.15	44	2	0	b	30.37	+ .64	38	36	− 6	NNE	2	r	•	b	•	•	•	—
	Bodö	29.95	40	N	2	b	30.20	+ .60	38	36	− 2	2	0	c	0	b	•	41	34	0.08
	Christiansund ...	30.17	39	W	2	bc	30.01	+ .17	43	38	− 1	SE	6	0	3	bc	•	45	39	0.04
	Skudesnaes ...	30.10	52	S	2	0	30.08	+ .20	55	54	+ 11	S	6	0	4	0	•	55	44	•
	Færder (X'iania Fjord)	30.10	54	WSW	2	0	30.26	+ .49	47	46	0	ESE	4	r	3	0	•	54	46	0.04
	The Scaw (Skagen) ...	30.19	52	WSW	2	0	30.25	+ .45	55	54	+ 5	SW	2	m	0	0	•	55	50	0.08
	Fanö	30.27	58	WSW	4	c	30.32	+ .31	58	57	+ 2	SW	4	0	•	c	•	59	55	—
BRITISH ISLANDS	Sumburgh Head ...	29.84	50	SSE	3	0	29.72	− .10	52	51	+ 6	SW	3	0	5	0	•	55	46	0.36
	Stornoway	29.61	57	SW	5	0	29.74	− .01	50	48	+ 1	WSW	4	0	4	0p	0.0	57	40	0.15
	Wick	29.72	54	S	5	r	29.76	− .03	54	53	+ 4	SW	2	0	3	r	•	57	47	0.12
	Nairn	29.74	53	2	0	r	29.79	− .02	54	53	+ 8	W	1	0	1	r	•	59	41	0.29
	Aberdeen	29.84	57	SW	4	0gq	29.87	− .02	58	55	+ 12	SW	3	c	3	0gq	0.0	58	46	0.06
	Leith	29.86	58	SSW	5	0	29.88	+ .06	60	57	+ 13	SSW	5	r	•	0	•	66	45	0.02
	Shields	30.04	61	SW	3	c	30.03	+ .09	55	54	+ 1	SSE	3	c	2	c	•	64	52	—
	Spurn Head ...	30.15	58	SSW	4	b	30.14	+ .18	54	53	− 5	SSE	4	bw	2	b	•	66	52	—
	Loughborough ...	30.19	60	SE	2	b	30.17	+ .04	54	52	− 4	SE	3	bw	•	c.bc.bm	•	68	50	—
	Malin Head ...	29.68	60	SSW	4	0	29.84	+ .24	52	51	− 5	SW	1	odpf	1	op.0	•	60	51	0.06
	Blacksod Pt. ...	29.69	57	SSW	8	rqm	29.84	+ .20	54	53	− 6	SSW	4	0	4	rqm	•	60	50	1.95
	Donaghadee ...	29.91	60	WSW	4	cq	29.90	+ .10	58	58	0	SSE	3	0g	3	cq	•	62	56	0.01
	Liverpool (Bidston) ...	30.11	60	S	3	bc	30.09	+ .04	56	54	− 4	E	2	c	2	bc	•	66	53	—
	Holyhead	30.05	59	SSW	7	cdpqm	30.04	+ .06	59	57	0	SSW	6	cm	4	o.gpdm	•	62	59	—
	Parsonstown ...	29.90	60	SW	2	0	29.90	+ .04	55	55	− 6	SE	1	r	•	c,oq	3.1	64	54	0.48
	Valencia	29.84	61	S	6	oqm	29.85	+ .02	59	59	− 1	S	4	rm	6	o.oqm	0.3	63	53	0.50
	Roche's Point ...	30.00	59	SW	5	c	30.00	.00	58	58	− 1	SSW	5	rm	4	c	•	61	57	0.12
	Pembroke (St. Ann's Hd.)	30.14	59	SW	6	c	30.10	+ .02	59	58	− 1	SW	5	cq	5	c	3.2	61	58	—
	Scilly	30.13	60	S	4	c	30.10	− .02	60	58	0	SSW	4	c	4	c	7.5	63	57	—
	Jersey (St. Aubin's) ...	30.28	62	ENE	1	b	30.26	− .06	65	61	+ 5	SE	1	bmw	1	c.b	•	65	59	—
	Portland Bill ...	30.25	58	SSE	2	bc	30.22	− .02	59	59	− 1	SW	2	0	3	c.bc	•	63	56	—
	Dungeness	30.31	59	WSW	4	bc	30.27	− .01	63	61	+ 1	S	3	b	3	bc	•	65	57	—
	London (Brixton) ...	30.27	59	SW	2	b	30.21	− .04	59	58	− 2	SSW	1	b	•	b.bc.bw	8.2	69	48	—
	Oxford	30.26	56	SW	3	b	30.20	− .01	56	54	− 4	SSW	2	mw	•	b	•	67	52	—
	Yarmouth	30.23	64	SW	2	b	30.24	+ .07	60	58	+ 1	S	3	b	3	bc.bw	•	68	54	—
GERMANY.	Cuxhaven	30.21	59	W	3	b	30.39	+ .29	51	50	− 7	S	2	b	•	b.bw	•	61	48	—
	Berlin	30.41	59	W	1	b	30.52	+ .24	52	51	− 3	SW	1	b	•	b	•	68	48	—
	Frankfürt	30.45	54	2	0	b	30.49	+ .05	49	48	− 3	NE	1	b	•	b	•	72	46	—
	Munich	30.52	54	2	0	b	30.53	.00	49	48	− 3	SE	1	b	•	b	•	66	43	—
FRANCE & NETHERLANDS.	The Helder ...	30.29	60	SSW	2	b	30.31	+ .12	55	53	− 7	S	1	b	1	b	•	63	48	—
	Brussels	•	•	•	•	•	30.38	+ .01	57	54	+ 1	SE	1	b	•	b	•	68	50	—
	C. Gris Nez ...	30.30	58	SSW	2	b	30.23	− .01	61	57	+ 1	S	2	b	1	b	•	64	55	—
	Paris	30.34	61	SE	1	b	30.37	− .02	53	53	+ 6	SE	1	b	•	b	•	74	47	—
	Brest	30.20	63	SE	1	bc	30.21	− .05	59	59	− 1	S	3	0	4	bc	•	68	59	—
	Lorient	30.22	67	SE	2	0	30.24	− .06	62	62	+ 4	ESE	1	m	5	0	•	70	58	—
	Rochefort	30.26	73	S	3	b	30.30	− .04	61	60	+ 4	SE	3	b	•	b	•	82	57	—
	Belfort	30.38	62	ENE	4	b	30.47	− .06	46	45	− 2	2	0	f	•	b	•	69	46	—
	Lyons	30.41	63	E	1	b	30.46	+ .02	56	56	+ 2	ESE	1	b	•	b	•	72	51	—
	Nice	30.38	66	2	0	bc	30.43	+ .07	68	57	+ 4	E	2	bc	1	bc	•	77	61	—
	Perpignan	30.33	69	SE	2	0	30.40	+ .04	61	61	− 3	2	0	bc	•	c	•	76	59	—
	Biarritz	30.17	75	E	3	bc	30.20	.00	67	63	+ 4	ESE	1	b	2	bc	•	81	63	—
SPAN. PEN.	Corunna																			
	Lisbon	30.20	69	NNE	2	bc	30.26	+ .10	66	64	0	NE	3	b	•	bc	•	81	63	—
	Azores (P. Delgada)	30.04	72	SSW	5	bc	30.00	− .04	72	69	0	S	5	bc	5	bc	•	72	70	—

For Explanation of Columns, see last page.

† *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College Westminster.*

The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.

WEATHER CHARTS

FOR Monday. 8th October, 1900.

I. BAROMETER, WIND AND SEA. *This Morning.*

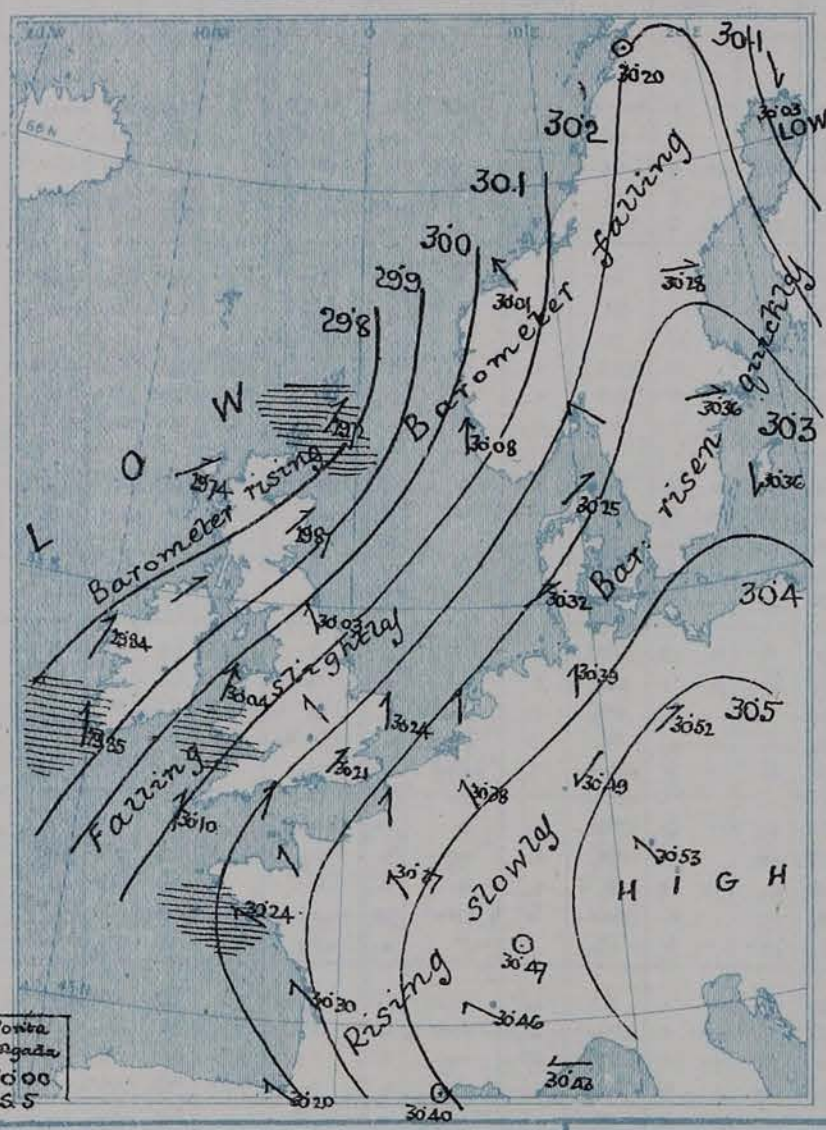
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 : *Force 5 to 7* : } Calm ⊙

Force 8 to 10 : *Force 1 to 4* : }

SEA.—Rough : *High*

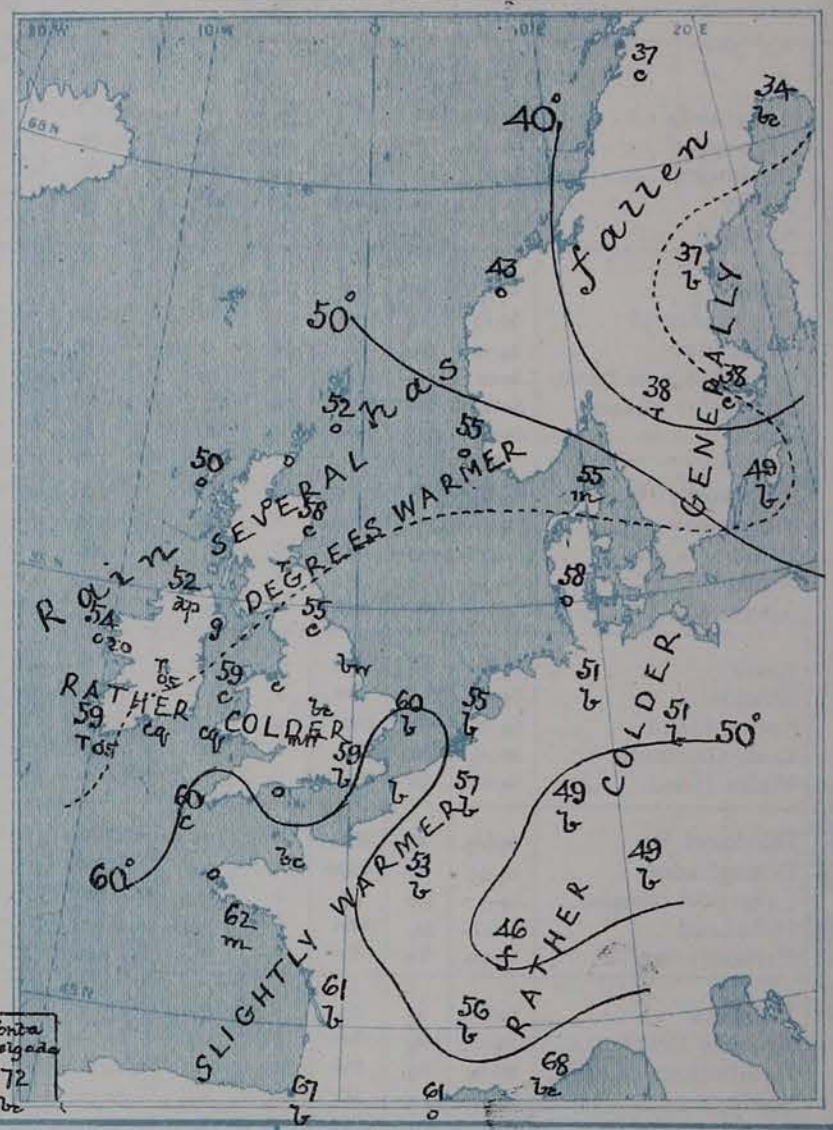


II. TEMPERATURE AND WEATHER. *This Morning.*

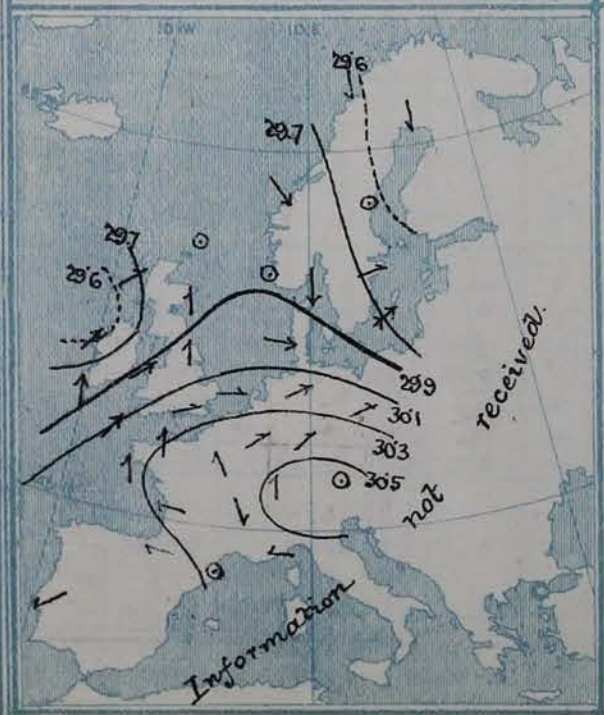
TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

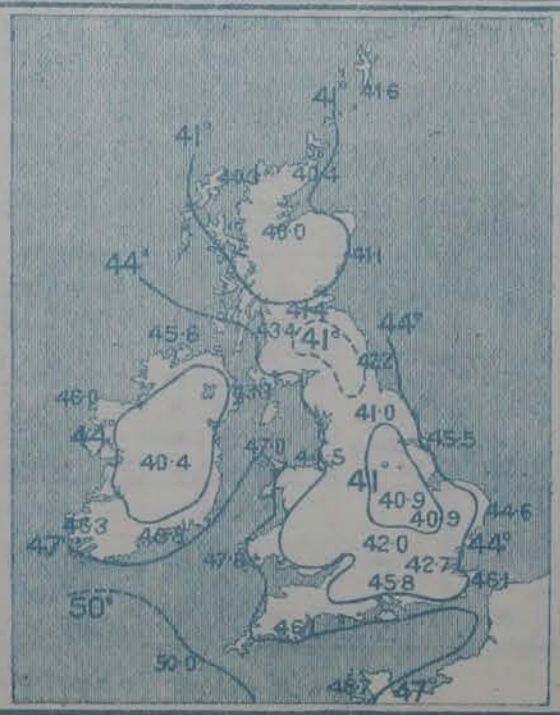
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



III. BAROMETER *and* WIND – *Yesterday morning.*



IV. *Means of* DAILY MINIMUM TEMPERATURES *For the monthly period October (1871–95.)*



V. *Means of* DAILY TEMPERATURE *at 8 am for the monthly period October (1871–95)*

GENERAL SITUATION AT 8 A.M.

PRESSURE

An anticyclone still lies over England and the western and central parts of the Continent, the highest readings 30.5 inches and upwards, being reported over Germany. Depressions continue to travel in a Northerly direction along our extreme western coasts, and in one of those disturbances, which is passing away to the northward of Scotland, the barometer is apparently below 29.4 inches. The mercury is at present falling a little in many parts of Ireland and England, and also in the west of Norway, but is rising elsewhere.

WIND TEMPERATURE WEATHER AND SEA

The wind is light from the Eastward or Southeastward in France, and moderate to fresh from the Southward over England and Ireland, but is Southwesterly in Scotland as well as in Denmark. In the west of Norway it is strong from South or Southeast, while in Sweden it varies between North and West. Temperature has fallen temporarily over England and Ireland, but has risen several degrees in Scotland. The readings are now high for the time of year over Western Europe generally, the highest reported in our Islands being 65° at Jersey, 63° at Dungeness and 60° at Leith and Yarmouth. In South Germany and the east of France the readings are below 50°, while in Sweden and the north of Norway they are mostly below 40°, the lowest reading of all being 34° at Haparanda. The weather is fine over England, Germany and the Netherlands, as well as at many of the Swedish stations; elsewhere it is cloudy or dull, with rain in the south of Ireland, and also at Leith, Fastar and Karlstad. The sea is rough at Valencia (Ireland) and rather rough at Pembroke and Dumbargh Head, but moderate to smooth elsewhere.

During yesterday the thermometer rose to 65° and upwards in many parts of Great Britain and to 69° in London; in France it exceeded 70°, and at Biarritz it reached 81°. The amount of Bright Sunshine was large over England, (over 8 hours at Westminster) but small in Ireland; at Stornoway and Aberdeen there was none. Rain fell in Ireland and Scotland, the amount at Blacksod Pt. being (as much as 1.95 inches

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

Another depression is approaching the Irish Coasts and seems likely to spread somewhat further to the eastward than those recently observed, — it is, however, not likely that our southeastern districts will be materially affected during the ensuing 24 hours.

FORECASTS *

For the 24 hours ending at NOON on OCTOBER 9TH 1900

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH 1 SCOTLAND EAST	Southwesterly to Southerly winds, freshening; dull, some rain.
2 ENGLAND N.E.	Southerly winds, moderate; fine at first, some showers later.
3 ENGLAND EAST 4 MIDLAND COUNTIES 5 ENGLAND SOUTH	Southerly winds, light or moderate; fine, warm.
6 SCOTLAND WEST	Same as Nos: 0 and 1.
7 ENGLAND N.W. 8 ENGLAND S.W.	Southerly winds, fresh or strong; fair at first; some rain later.
9 IRELAND NORTH 10 IRELAND SOUTH	Wind shifting to the Northwestward; dull and rainy at first; some improvement later.
WARNINGS	The South Cone is still flying in Districts 0, 1, 6, 7 and 9.

Note.—The **South Cone**, *point downwards* ( ), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* ( ), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

Printed on the roof of the Wesleyan Training College, Westminster.

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	30.06	53	49	SW	2	o	3
Sumburgh Head.	29.88	51	49	SSE	2	o	4
Stornoway... ...	29.68	? 50	49	SE	3	p	3
Aberdeen							
Shields							
Malin Head ...	29.66	59	57	SSW	6	op	4
Blacksod Pt. ...	29.69	59	58	SSW	8	r	6
Holyhead	30.04	60	58	SW	7	o	5

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Valencia	29.85	61	59	S	7	o	6
Scilly	30.16	62	59	SSW	4	c	4
Jersey...	30.33	63	59	ESE	3	c	3
Portland Bill ...	30.28	63	61	SSW	3	c	2
Dungeness ...	30.31	64	60	WSW	5	bc	4
London ... ... (Westminster)							*
Yarmouth	30.22	65	60	WSW	3	bc	3
Rochefort	30.28	81	75	SE	2	b	*

HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings	4.8	Worthing	5.5	Llandudno	4.9
Eastbourne ...	4.0			Rhyl	7.5
Brighton	3.5			Southport	7.9

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain. Ins.
Marseilles. Oct. 7			Information not arrived.	
Utrecht "				
Copenhagen "				
Prague "				
Vienna "				
St. Petersburg "				
Rome "				

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain. Ins.
Brindisi. Oct. 7			Information not arrived.	
Malta "				
Madeira (Funchal) "				
	1 P.M.			MEASURED 7 A.M. 6TH
Berne Oct. 6	64	—	f	0.16
Lucerne "	64	—	b	0.08
Lausanne "	—	—	—	—
Lugano "	70	—	b	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

Oct. 8, 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.8	11.41	5.14
Greenwich	6.14	11.48	5.22
Wick	6.35	12.0	5.25
Valencia	6.55	12.29	6.3

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
" Weekly " " " £1 10 0 " Single Copies, 6d.

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. SMITH & SONS' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† Except at Oxford, where the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Tuesday 9th October, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING (See note on last page.) Barometer. At 32° Fahr. and M.S.L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA.	Haparanda... ...														•		•			
	Hernösand... ...	30·15	39	SW	6	r	29·72	− ·56	41	39	+ 4	NW	2	o	•	r	•	45	34	0·47
	Stockholm	30·24	48	SSW	2	o	29·84	− ·52	55	54	+ 17	SW	4	o	•	o	•	55	34	0·12
	Wisby	30·28	51	S	4	o	29·99	− ·37	55	51	+ 6	W	8	o	•	o	•	55	43	—
	Karlstad	30·13	53	SW	4	o	29·84	− ·53	55	54	+ 17	WSW	2	m	•	o	•	•	•	0·04
	Bodö	29·72	40	E	6	c	29·56	− ·64	39	36	+ 1	E	6	r	2	c	•	45	36	0·24
	Christiansund ...	29·78	50	ESE	2	r	29·71	− ·30	48	44	+ 5	SW	1	b	2	r	•	50	43	0·43
	Skudesnaes ...	29·96	55	S	7	r	29·94	− ·14	53	52	− 2	WSW	4	o	3	o, r	•	55	52	•
	Færder (X'iania Fjord)	30·05	55	SSW	4	m	29·85	− ·41	55	55	+ 8	SW	5	m	3	m	•	55	46	—
	The Scaw (Skagen)...	30·13	57	SW	4	o	? 29·99	− ·26	57	57	+ 2	SW	4	m	1	o	•	59	54	—
	Fanö	30·21	59	S	4	bc	30·13	− ·19	59	58	+ 1	SW	4	b	•	bc	•	63	57	—
BRITISH ISLANDS	Sumburgh Head ...	29·97	51	WSW	3	o	29·77	+ ·05	50	47	− 2	W	4	o	4	o	•	54	42	—
	Stornoway... ...	29·80	50	SW	3	o	29·89	+ ·15	50	49	0	WSW	3	o	3	o	0·7	54	45	0·02
	Wick	29·82	51	W	2	c	29·87	+ ·11	52	50	− 2	W	3	o	2	c	•	55	48	—
	Nairn	29·86	52	W	1	c	29·93	+ ·14	53	50	− 1	E	o	c	1	c	•	57	45	0·01
	Aberdeen	29·88	55	SSW	2	og	29·98	+ ·11	52	49	− 6	SSW	2	og	2	rg, og	0·1	59	50	0·03
	Leith	29·93	56	WSW	1	r	30·03	+ ·15	52	50	− 8	SW	3	rm	•	r	•	62	51	0·26
	Shields	30·01	60	SSW	4	c	30·06	+ ·03	55	54	0	SSW	2	d	2	c	•	65	54	0·04
	Spurn Head ...	30·12	60	SSE	3	c	30·09	− ·05	57	54	+ 3	S	3	bw	3	c	•	68	54	—
	Loughborough ...	30·16	62	SSW	2	c	30·14	− ·03	55	54	+ 1	SE	1	bw	•	bc, c, b	•	69	51	—
	Malin Head ...	29·91	55	SW	2	og	29·97	+ ·13	51	50	− 1	S	2	r	2	og	•	56	51	0·03
	Blacksod Pt. ...	29·97	56	SSW	4	o	30·00	+ ·16	52	50	− 2	SW	3	o	3	c, o	•	57	50	0·07
	Donaghadee ...	29·96	55	SW	1	o	30·02	+ ·12	50	50	− 8	ESE	1	orm	2	r, o	•	58	49	0·60
	Liverpool (Bidston) ...	30·07	61	SSW	6	o	30·06	− ·03	56	55	0	ESE	1	o	1	b, o	•	64	55	0·02
	Holyhead	30·06	59	SW	7	dqf	30·02	− ·02	59	58	0	SSW	7	fdq	5	qmp, df	•	61	57	0·69
	Parsonstown ...	30·05	55	SE	1	o	29·98	+ ·08	49	48	− 6	NE	1	or	•	o	0·0	62	48	0·36
	Valencia	30·06	56	SSW	1	o	29·91	+ ·06	55	55	− 4	N	1	rm	4	c, o	0·1	60	51	0·54
	Roche's Point ...	30·05	60	SW	4	c	30·00	·00	59	59	+ 1	SSW	5	rf	4	b, c	•	60	54	0·20
	Pembroke (St. Ann's Hd.)	30·13	60	SW	5	o	30·10	·00	59	58	0	SW	6	opqmw	6	o	0·9	61	58	0·02
	Scilly	30·16	61	S	4	cw	30·14	+ ·04	60	60	0	SSW	5	o	4	c, cw	7·5	66	58	—
	Jersey (St. Aubin's) ...	30·26	68	E	0	bcm	30·28	+ ·02	61	60	− 4	WNW	1	omw	1	b, bc	•	73	58	0·01
	Portland Bill ...	30·26	58	SW	1	b	30·23	+ ·01	58	57	− 1	WSW	2	o	2	o, b, f	•	62	56	0·01
	Dungeness... ...	30·28	62	E	0	b	30·23	− ·04	64	62	+ 1	SW	3	b	3	b	•	68	59	—
	London (Brixton) ...	30·24	64	SSW	1	b	30·18	− ·03	61	60	+ 2	SW	1	b	•	b, bw	8·8	75	55	—
	Oxford	30·24	58	SW	2	b	30·18	− ·02	57	57	+ 1	S	2	af	•	b	•	69	54	—
	Yarmouth	30·17	69	SSW	3	b	30·16	− ·08	62	59	+ 2	SW	3	b	3	b	•	72	57	—
GERMANY.	Cuxhaven	30·30	61	SSW	2	b	30·23	− ·16	58	56	+ 7	SW	3	b	•	b	•	66	55	—
	Berlin	30·43	60	E	0	b	30·36	− ·16	? 50	49	− 2	? E	0	b	•	b	•	68	48	—
	Frankfürt	30·45	54	E	0	b	30·44	− ·05	46	46	− 3	E	0	f	•	b	•	73	46	—
	Munich	30·52	55	E	0	b	30·51	− ·02	49	48	0	E	0	b	•	b	•	66	45	—
FRANCE & NETHERLANDS.	The Helder ...	30·24	66	SSW	2	b	30·21	− ·10	62	60	+ 7	SSW	2	b	1	b	•	72	55	—
	Brussels	•	•	•	•	•	30·32	− ·06	62	59	+ 5	SSE	1	b	•	b	•	76	54	—
	C. Gris Nez ...	30·25	64	WSW	1	b	30·19	− ·04	64	60	+ 3	SSW	3	bc	3	b	•	72	59	—
	Paris	30·36	66	SSE	2	b	30·35	− ·02	50	[illegible]	− 3	NNW	1	b	•	b	•	80	49	—
	Brest	30·23	62	SSE	2	m	30·25	+ ·04	57	57	− 2	SSE	1	m	4	m	•	75	55	—
	Lorient	30·25	65	SE	1	bc	30·28	+ ·04	62	62	0	S	1	m	3	bc	•	73	61	—
	Rochefort	30·32	70	S	1	b	30·31	+ ·01	63	61	+ 2	SE	2	b	•	b	•	81	61	—
	Belfort	30·41	61	ENE	3	b	30·41	− ·06	53	50	+ 7	ENE	2	m	•	b	•	73	46	—
	Lyons	30·41	65	S	1	b	30·43	− ·03	55	55	− 1	ESE	1	b	•	b	•	76	54	—
	Nice	30·39	68	SW	1	b	30·39	− ·04	64	56	− 4	E	2	b	1	b	•	79	57	—
	Perpignan	30·40	69	E	2	o	30·40	·00	63	63	+ 2	E	0	o	•	o	•	75	58	—
	Biarritz	30·19	77	NNW	2	b	30·23	+ ·03	66	65	− 1	NNW	2	b	3	b	•	86	64	—
SPAN. PEN.	Corunna																•			
	Lisbon	30·26	68	N	3	b	30·30	+ ·04	69	64	− 1	ENE	3	b	•	b	•	77	64	—
	Azores (P. Delgada)																•			

For Explanation of Columns, see last page.

† *Received too late for Insertion in Charts on next page*

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

WEATHER CHARTS

FOR Tuesday, 9th October, 1900.

I. BAROMETER, WIND AND SEA. *This Morning.*

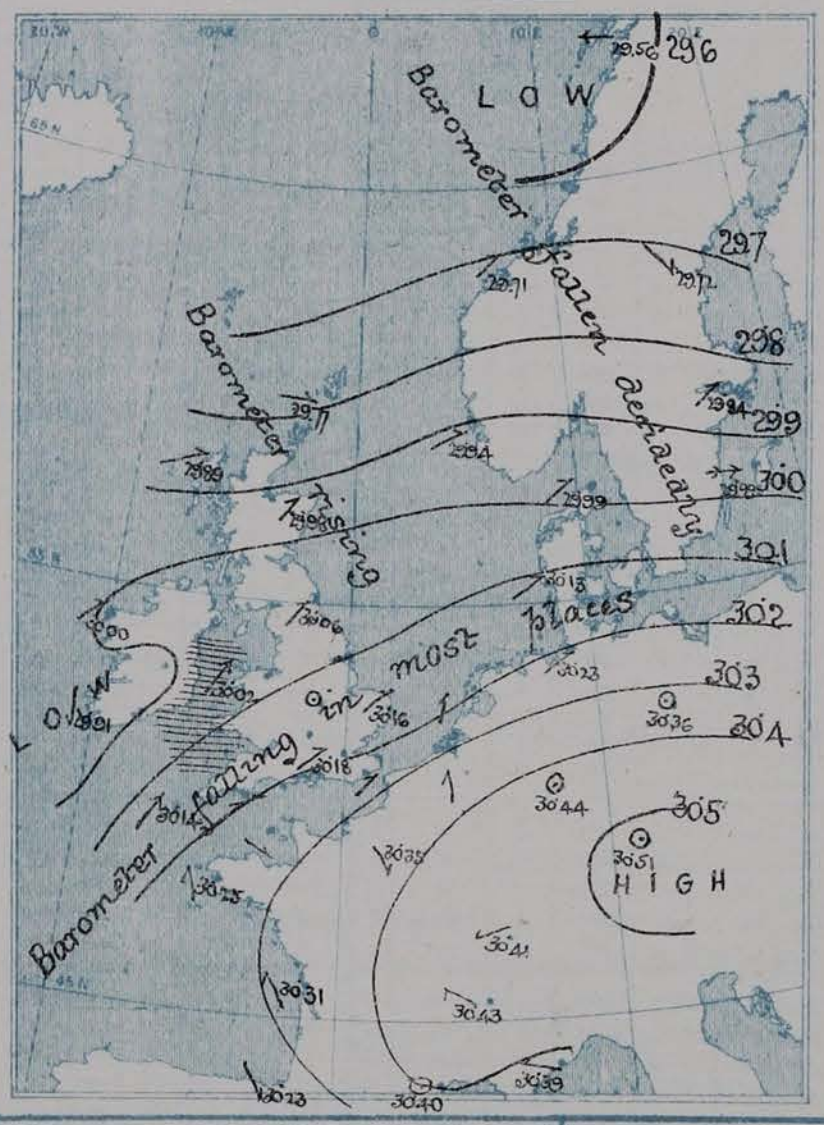
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough : *High*

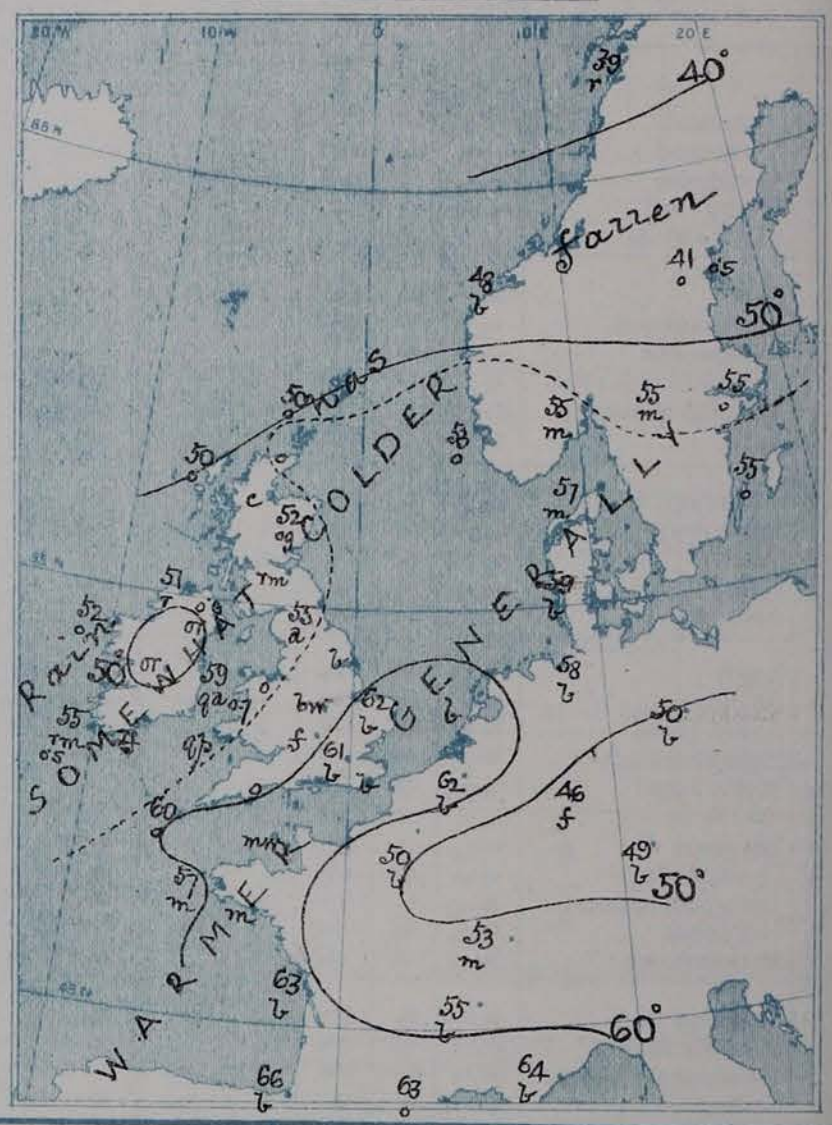


II. TEMPERATURE AND WEATHER. *This Morning.*

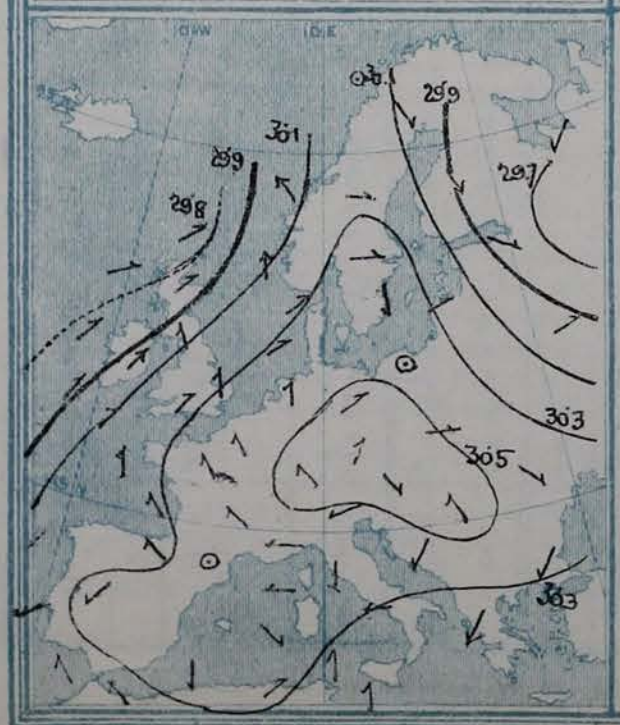
TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

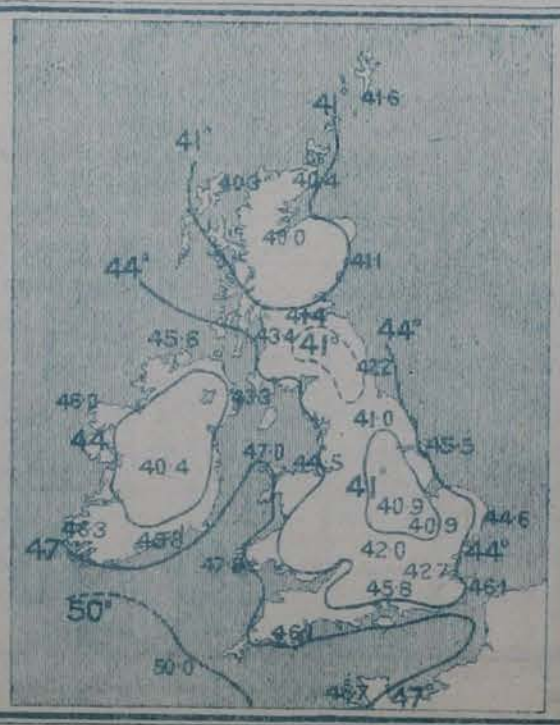
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



III. BAROMETER *and* WIND – *Yesterday morning.*



IV. *Means of* DAILY MINIMUM TEMPERATURES *For the monthly period October (1871–95.)*



V. *Means of* DAILY TEMPERATURE *at 8 a.m. for the monthly period October (1871–95.)*

GENERAL SITUATION AT 8 A.M.

PRESSURE

The large depression noticed off the N. of Scotland yesterday morning has continued to travel NE^wds, and is now lying off the N^rn. part of the Norwegian coasts, in which locality the barometer is below 29.6 ins. In the course of the night a small secondary system has appeared over the S. of Ireland, and has occasioned a slight fall of the barometer over Ireland and England generally; at Valencia, however, the fall is now reported as "much checked". An anticyclone still lies over France and Germany, the highest readings, 30.5 ins. and upwards, being reported over Bavaria.

WIND TEMPERATURE WEATHER AND SEA

SW^ly winds are reported over northwestern Europe generally, and owing to the depression over Ireland they blow strongly in the St. George's and Bristol Channels; at Valencia the wind has shifted to N. and fallen light. In Germany the wind is calm, while in France it is light from the E^rn. or SE^rn. The weather is dull in all the more western and northern parts of our Islands, with rain in many places, and with a fall of temperature, the morning readings being as a rule very little above 50°; at Parsonstown the thermometer stands at 49°. Dull weather is also reported in Scandinavia, with rain at Bodö; but in the south of Sweden the thermometer has risen considerably, and is as high as 55°. In the east and southeast of England and in France, Germany, Denmark and the Netherlands the weather is fine, and at our southeastern and the neighbouring Continental stations the thermometer remains very high for the time of year. In London the thermometer stands at 61°, at Yarmouth at 62° and at Dungeness at 64°, these readings being 13° or 14° above the average for October. In Germany and central France the weather is cool, the reading being only 46° at Frankfurt and 50° at Paris. The sea is slight or smooth generally, but rough in the St. George's Channel.

During yesterday the thermometer rose to, between 65° and 70° at most of the English stations, to 72° at Falmouth, 73° at Jersey and 75° in London. The amount of Bright Sunshine was large in the S. (as much as 10.0 hrs. at Hastings and Eastbourne), but very small in the W. & N. Rain fell in the W. & N. generally, heavily in places.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone is beginning to give way, and the small depression over Ireland seems likely to advance in an E^ly or an ENE^ly direction. Rain is therefore probable over the whole of England, and thunder may possibly occur in places.

FORECASTS *

For the 24 hours ending at NOON on 10TH OCTOBER 1900.

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	SW^ly and W^ly winds, light; cloudy, with rain in places.	6 SCOTLAND WEST	Same as No. 0 and 1.
1 SCOTLAND EAST		7 ENGLAND N.W.	SW^ly to W^ly or NW^ly winds, strong in places, rainy at first, some improvement later.
2 ENGLAND N.E.	Same as No. 5.	8 ENGLAND S.W.	
3 ENGLAND EAST		9 IRELAND NORTH	Wind shifting to the NW^rn or N^wd; rainy at first, some improvement later.
4 MIDLAND COUNTIES		10 IRELAND SOUTH	
5 ENGLAND SOUTH	S^ly and SW^ly to W^ly winds, moderate; fine at first, dull later, with rain, perhaps thunder.	WARNINGS	None issued.

Note—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	30·05	55	54	S	6	o	4
Sumburgh Head.	29·76	52	49	SW	4	o	5
Stornoway... ...	29·79	53	50	W	4	o	4
Aberdeen	29·86	58	56	SSW	1	o g	3
Shields	30·00	64	58	SSW	3	c	2
Malin Head ...	29·86	56	54	SW	2	o g	2
Blacksod Pt. ...	29·91	56	52	WSW	4	c	4
Holyhead	30·05	60	58	SW	7	c g p m	5

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Valencia	30·02	60	57	SSW	3	c	4
Scilly	30·15	65	63	S	5	c	4
Jersey...	30·27	68	64	ESE	2	b	2
Portland Bill ...	30·26	62	60	SSW	2	o	2
Dungeness ...	30·26	67	64	SSW	3	b	3
London ... ... (Westminster)	30·21	74	63	S	3	b	*
Yarmouth	30·17	70	64	SSW	3	b	3
Rochefort	30·32	81	73	SSE	1	b	*

HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings	10·0	Worthing	8·8	Llandudno	0·8
Eastbourne ...	10·0			Rhyl	4·0
Brighton	6·8			Southport	2·0

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain. Ins.
Marseilles. Oct 8	49	54	b, b	—
Utrecht "	66	46	c, b	—
Copenhagen "	—	—	—	—
Prague "	40	46	c, f	—
Vienna "	40	48	b, b	—
St Petersburg "	52	45	r, o	0·08
Rome "	81	61	c, c	0·04

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain. Ins.
Brindisi. Oct. 8	74	68	c, c	—
Malta "	81	72	o, c	0·04
Madeira (Funchal) "	73	59	o, b	—
	1 P.M.			Measured 7 A.M. 7th
Berne Oct. 7			Information	
Lucerne "				
Lausanne "				
Lugano "			not arrived	

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, ~~TO-DAY~~.

Oct. 9, 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.9	11.40	5.11
Greenwich	6.15	11.47	5.19
Wick	6.37	11.59	5.22
Valencia	6.56	12.28	6.0

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
" Weekly " " " £1 10 0 " Single Copies, 6d.

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. SMITH & SONS' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† Except at Oxford, where the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Wednesday 10th October, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING (See note on last page.) Barometer. At 32° Fahr. and M.S.L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA.	Haparanda... ...	29.54	33	NE	2	o	29.56		28	25		2	0	bc	•	o	•	34	27	0.32
	Hernösand... ...	29.60	35	2	o	b	29.57	− .15	39	37	− 2	2	0	f	•	b	•	46	36	—
	Stockholm... ...	29.72	54	WSW	4	o	29.62	− .22	48	43	− 7	WNW	6	b	•	o	•	61	46	—
	Wisby	29.84	55	W	6	r	29.69	− .30	52	49	− 3	NW	4	b	•	r	•	57	46	0.04
	Karlstad	29.75	54	SW	6	bc	29.75	− .09	45	41	− 10	NW	2	b	•	bc	•	•	•	—
	Bodö	29.51	41	2	o	r	29.58	+ .02	41	40	+ 1	N	1	c	1	r	•	43	36	0.79
	Christiansund ...	29.57	46	WSW	9	r	29.80	+ .09	46	43	− 2	WNW	6	c	4	r	•	48	46	0.39
	Skudesnaes ...	29.90	49	W	4	r	29.89	− .05	45	45	− 8	N	3	c	2	o.r	•	54	45	•
	Færder (X'iania Fjord)	29.78	56	SW	6	o	29.78	− .07	49	44	− 6	WNW	2	b	3	o	•	57	48	—
	The Scaw (Skagen)...	29.90	52	W	4	o	29.79	− .20	51	47	− 6	NNW	3	c	0	o	•	59	50	0.04
	Fanö	29.97	59	WSW	4	c	29.84	− .29	51	50	− 8	NE	4	o	•	c	•	61	52	0.20
BRITISH ISLANDS	Sumburgh Head ...	29.88	45	NW	3	o	29.96	+ .19	41	38	− 9	N	1	b	3	o	•	51	38	0.06
	Stornoway... ...	30.00	46	N	3	o	30.07	+ .18	40	39	− 10	W	3	o	3	p.o	0.4	54	36	0.03
	Wick	29.96	48	WNW	3	bc	30.01	+ .14	45	43	− 7	NW	2	bc	2	bc	•	54	40	0.05
	Nairn	29.97	51	2	o	r	30.06	+ .13	46	45	− 7	2	o	o	1	r	•	56	36	0.20
	Aberdeen	29.96	51	WSW	1	og	30.05	+ .07	47	44	− 5	WNW	2	bc	1	o.og	0.0	55	44	—
	Leith	29.97	51	SW	1	o	30.04	+ .01	47	46	− 5	ENE	1	o	•	r.o	•	52	46	0.62
	Shields	29.94	51	NE	3	r	30.01	− .05	48	48	− 7	NW	1	r	3	r	•	57	47	0.90
	Spurn Head ...	29.95	63	SW	5	o	29.98	− .11	57	56	0	WNW	4	rm	3	o	•	70	52	0.08
	Loughborough ...	30.03	62	SW	3	o	30.06	− .08	51	49	− 4	W	3	ow	•	bc, opq	•	72	50	0.07
	Malin Head ...	29.96	53	SW	2	c	30.12	+ .15	50	46	− 1	NNW	5	bcp	4	c	•	55	48	0.01
	Blacksod Pt. ...	30.09	52	NNW	3	c	30.25	+ .25	49	44	− 3	NNW	4	bc	3	bc, c	•	57	46	0.03
	Donaghadee ...	29.99	53	NNW	2	c	30.09	+ .07	48	47	− 2	WNW	4	bc	3	c	•	55	47	0.43
	Liverpool (Bidston)...	29.94	60	S	3	r	30.07	+ .01	51	49	− 5	WSW	4	c	5	p	•	66	50	0.09
	Holyhead	29.97	54	NNW	6	dm	30.13	+ .11	51	48	− 8	W	6	c	5	rq, dm	•	60	48	0.39
	Parsonstown ...	30.06	53	WNW	1	o	30.24	+ .26	43	42	− 6	W	1	b	•	or	0.0	53	40	0.35
	Valencia	30.16	54	NW	4	cv	30.32	+ .41	50	47	− 5	NNW	2	b	4	ov, cv	0.5	56	49	0.02
	Roche's Point ...	30.09	55	N	4	c	30.31	+ .31	50	47	− 9	NW	4	b	3	r, c	•	59	48	0.35
	Pembroke (St. Ann's Hd.)	29.99	60	SW	6	r	30.22	+ .12	52	48	− 7	NW	4	bc	5	r	0.0	59	50	0.22
	Scilly	30.08	62	SSW	5	m	30.24	+ .10	57	53	− 3	NNW	4	c	3	o.m	1.7	65	52	0.01
	Jersey (St. Aubin's) ...	30.22	63	WNW	1	b	30.21	− .07	60	57	− 1	NW	3	og	3	bc, b.p	•	67	57	0.01
	Portland Bill ...	30.17	60	WSW	5	o	30.17	− .06	56	53	− 2	NW	4	o	3	o	•	61	55	0.01
	Dungeness... ...	30.16	60	WSW	4	b	30.06	− .17	58	57	− 6	NNW	5	og	3	o.b	•	68	57	—
	London (Brixton) ...	30.12	62	SSW	5	b	30.11	− .07	55	52	− 6	WNW	3	o	•	b.c.op	8.6	74	54	0.01
	Oxford	30.10	58	S	3	o	30.12	− .06	53	51	− 4	W	2	o	•	o	•	72	52	—
	Yarmouth	30.04	69	SW	2	b	29.97	− .19	55	53	− 7	NW	4	c	3	b	•	74	54	0.02
GERMANY.	Cuxhaven	30.07	65	SW	4	b	29.90	− .33	58	57	0	WSW	4	p	•	b	•	70	57	—
	Berlin	30.18	61	SW	1	b	30.00	− .36	56	54	+ 6	SW	3	c	•	b	•	72	50	0.04
	Frankfürt	30.29	53	2	o	b	30.17	− .27	51	51	+ 5	WSW	1	f	•	b	•	68	46	—
	Munich	30.38	54	2	o	b	30.30	− .21	52	50	+ 3	SW	4	b	•	b	•	68	46	—
FRANCE & NETHERLANDS.	The Helder ...	30.06	62	SSW	3	b	29.91	− .30	61	60	− 1	SW	3	r	2	b	•	68	59	0.20
	Brussels	•	•	•	•	•	30.07	− .25	61	58	− 1	SW	3	b	•	b	•	76	55	—
	C. Gris Nez ...																•			
	Paris	30.23	68	S	2	b	30.18	− .17	56	56	+ 6	S	2	bc	•	b	•	78	50	—
	Brest	30.24	60	S	1	m	30.23	− .02	57	57	0	NNW	1	c	3	m	•	64	55	—
	Lorient	30.25	61	WSW	2	bc	30.23	− .05	62	61	0	NW	3	c	5	o	•	70	57	—
	Rochefort	30.28	68	SW	2	b	30.30	− .01	60	59	− 3	NW	3	o	•	b, m	•	79	57	—
	Belfort	30.30	64	W	2	b	30.25	− .16	53	46	0	W	2	m	•	b	•	74	48	—
	Lyons														•		•			
	Nice	30.34	68	2	o	bc	30.28	− .11	61	52	− 3	E	2	b	1	bc	•	79	59	—
	Perpignan	30.34	63	2	o	b	30.31	− .09	60	60	− 3	2	o	o	•	b	•	74	55	—
	Biarritz	30.22	64	2	o	m	30.25	+ .02	64	63	− 2	WSW	3	o	3	m	•	73	63	—
SPAN. PEN.	Corunna ...																•			
	Lisbon	30.26	72	NNE	4	b	30.25	− .05	68	63	+ 1	NE	3	b	•	b	•	81	64	—
	Azores (P. Delgada)	29.98	71	S	6	o	30.02	+ .01	72	71	+ 1	S	5	c	5	o	•	75	70	0.04

For Explanation of Columns, see last page.

† *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

WEATHER CHARTS

FOR Wednesday, 10th October, 1900.

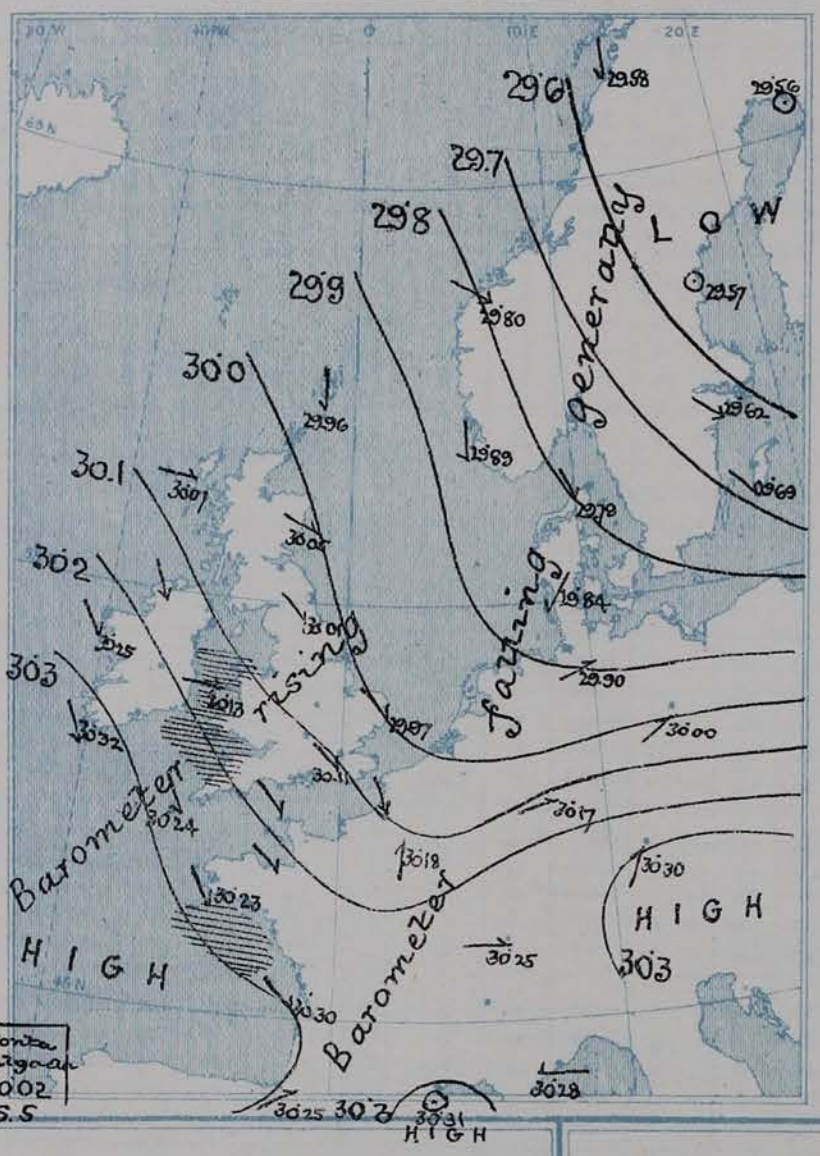
I. BAROMETER, WIND AND SEA. *This Morning*

BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟶ : *Force 5 to 7* ⟶ : } Calm ⊙
Force 8 to 10 ⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough : *High*



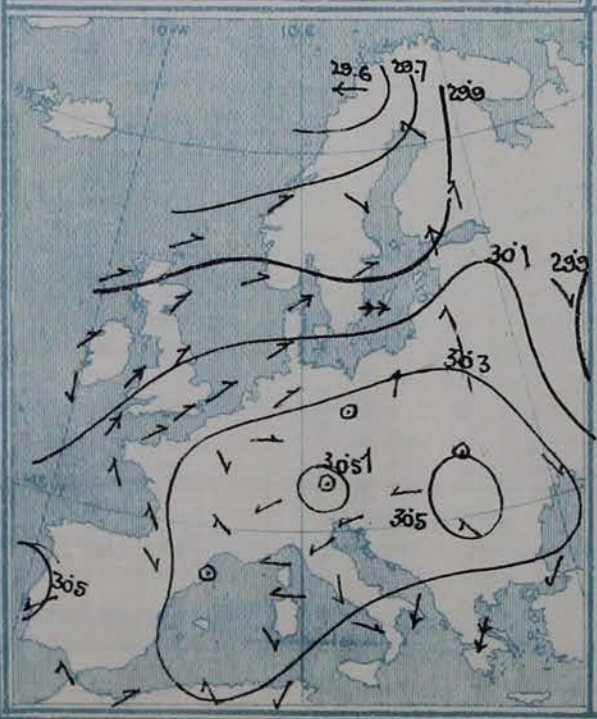
II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

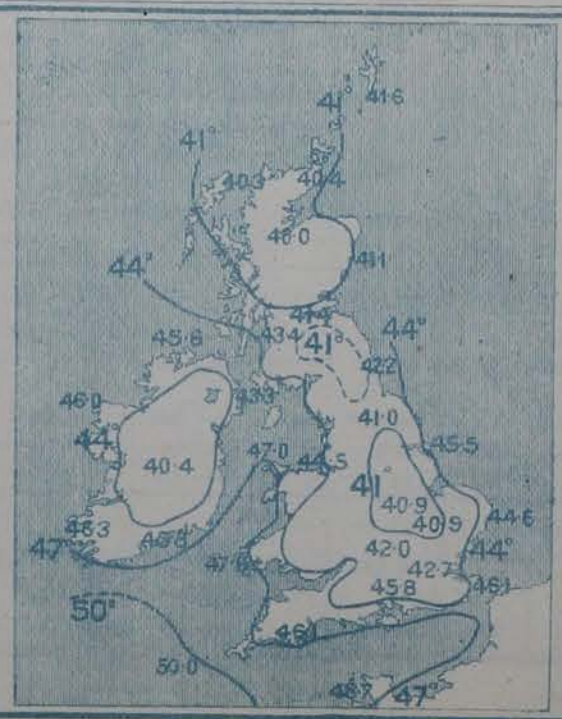
WEATHER.—Shown by Letters of the Beaufort Scale. (See P 4)

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6

III. BAROMETER *and* WIND – *Yesterday morning.*



IV. *Means of* DAILY MINIMUM TEMPERATURES *For the monthly period October (1871–95.)*



V. *Means of* DAILY TEMPERATURE *at 8 am for the monthly period October (1871–95.)*

GENERAL SITUATION AT 8 A.M.

PRESSURE

The small depression noticed yesterday morning over the south of Ireland afterwards developed into a larger and "V shaped" system, which moved eastwards directly across the Kingdom. The disturbance is now passing away over the Netherlands and the North Sea, the barometer is rising over our Islands generally, and an anticyclone, with readings above 30.3 inches, has appeared over the Bay of Biscay, and our own extreme southwest coasts. At most of the Continental stations the barometer is falling, the lowest readings, 29.6 inches and less, being reported over the Gulf of Bothnia, and the northern parts of Scandinavia.

WIND TEMPERATURE WEATHER AND SEA

In the rear of the depression the wind has veered to the Northwestward over the whole of our Islands, and the north and west of France with a decided fall of temperature. On the east and south coasts of England the readings, which range between 53° and 58°, are still several degrees above the average, but in the western parts of the Kingdom they are very close to the normal, while in the north of Scotland they are below it, the lowest reading reported being 40° at Stornoway. Over the Netherlands, Germany and Central France the wind is Southwesterly, and at Brussels and the Helder the temperature is as high as 61°. In Scandinavia and Denmark the wind is mostly from the Northwestward or Northward, but in the Gulf of Bothnia calms are reported, with a temperature of 28° at Haparanda. The weather is fine at most of our western stations, and also in the northeast of Scotland and the south of Scandinavia; elsewhere the sky is cloudy or overcast, with rain on the northeast coasts of England, as well as at the Helder and Cuxhaven. The sea is rather rough in the Irish Sea, and the St. George's Channel, but slight or smooth elsewhere.

During yesterday the thermometer again rose to 70° and upwards in many parts of England and to 74° in London and at Yarmouth; at Brussels it rose to 76°, at Paris to 78°, and at Nice to 79°. The amount of Bright Sunshine was large in the south, but small in the west and north; in many places there was none. Rain fell over Northwestern Europe generally — heavily at Leith and Shields.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone in the southwest is likely to spread northeastwards, and a temporary renewal of fine weather is therefore probable, — but with lower temperatures than of late. Further depressions are likely to appear shortly off our western coasts.

FORECASTS *

For the 24 hours ending at NOON on OCTOBER 11TH 1900

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH 1 SCOTLAND EAST	Westerly and Northwesterly winds, light; fair generally.
2 ENGLAND N.E. 3 ENGLAND EAST	Northwesterly winds light or moderate; some showers at first, then fair.
4 MIDLAND COUNTIES 5 ENGLAND SOUTH	Northwesterly winds, light; fair generally; cold at night, with ground frost in places.
6 SCOTLAND WEST 7 ENGLAND N.W. 8 ENGLAND S.W.	Northwesterly and Westerly winds, moderate; fair generally.
9 IRELAND NORTH 10 IRELAND SOUTH	Northwesterly to Westerly or Southwesterly winds; fair at first, some rain later.
WARNINGS	None Issued.

Note.—The **South Cone**, *point downwards* ( ), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* ( ), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	29.91	54	52	NW	2	o	3
Sumburgh Head.	29.83	50	46	WNW	4	o	4
Stornoway... ...	29.95	52	49	NNE	4	o	4
Aberdeen	29.96	54	50	WSW	2	og	2
Shields	29.96	53	53	NE	2	r	2
Malin Head ...	29.97	55	52	SW	1	c	1
Blacksod Pt. ...	30.03	57	53	WNW	3	bc	3
Holyhead	29.96	60	59	SW	7	rg/f	5

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Valencia	30.07	54	51	NNW	4	ov	4
Scilly	30.13	64	62	SSW	5	o	4
Jersey...	30.28	66	62	WSW	2	bc	2
Portland Bill ...	30.21	59	58	SW	4	o	3
Dungeness ...	30.19	62	61	WSW	4	o	3
London ... ... (Westminster)	30.14	74	63	SSW	4	b	*
Yarmouth	30.07	74	65	WSW	3	b	3
Rochefort	30.29	77	70	WSW	3	b	*

HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings	8.6	Worthing	6.3	Llandudno	1.1
Eastbourne ...	5.5			Rhyl	
Brighton	5.5			Southport	0.0

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain. Ins.
Marseilles. Oct 9	79	59	c, b	—
Utrecht "	72	52	b, b	—
Copenhagen "	61	55	b, m	—
Prague "	68	46	f, f	—
Vienna "	66	46	b, b	—
St Petersburg "	—	—	—	—
Rome "	79	61	b, c	—

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain. Ins.
Brindisi. Oct 9	77	68	c, b	—
Malta "	79	68	c, c	—
Madeira (Funchal) "	—	—	—	—
	1 P.M.			MEASURED 7 AM 8TH
Berne. Oct. 8	66	—	m	—
Lucerne "	66	—	b	—
Lausanne "	64	—	m	—
Lugano "	68	—	b	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

Oct. 10, 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.11	11.40	5.9
Greenwich	6.17	11.47	5.17
Wick	6.39	11.59	5.19
Valencia	6.58	12.28	5.58

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
" Weekly " " " £1 10 0 " Single Copies, 6d.

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. SMITH & SONS' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† Except at Oxford, where the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Thursday 11th October, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING (See note on last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA.	Haparanda... ...	29.74	31	2	0	c	29.75	+ .19	36	35	+ 8	S	2	o	•	c	•	36	25	0.04
	Hernösand... ...	29.78	33	2	0	b	29.78	+ .21	36	35	− 3	2	0	f	•	b	•	48	34	—
	Stockholm... ...	29.80	43	2	0	c	29.88	+ .26	43	41	− 5	2	0	c	•	c	•	55	43	—
	Wisby	29.78	46	ESE	4	b	29.86	+ .17	48	44	− 4	E	4	c	•	b	•	52	41	—
	Karlstad	29.80	41	W	2	b	29.90	+ .15	35	34	− 10	N	2	f	•	b	•	•	•	—
	Bodö	29.61	42	SSE	1	r	29.56	− .02	43	40	+ 2	S	1	o	1	r	•	43	37	0.16
	Christiansund ...	29.84	42	W	2	bc	29.65	− .15	50	43	+ 4	WSW	6	o	3	bc	•	50	41	0.12
	Skudesnaes ...	29.91	46	NNW	2	o	29.98	+ .04	47	46	+ 2	SSE	4	o	2	bc, o	•	52	43	•
	Færder (X'iania Fjord)	29.79	53	ENE	2	b	29.87	+ .09	46	42	− 3	NNW	1	b	1	b	•	54	45	—
	The Scaw (Skagen)...	29.80	51	2	0	b	29.89	+ .10	48	45	− 3	NW	1	b	0	b	•	55	45	—
	Fanö	29.88	50	NW	4	c	29.99	+ .15	50	45	− 1	NW	4	c	•	c	•	52	48	0.35
BRITISH ISLANDS	Sumburgh Head ...	29.87	48	W	3	o	29.58	− .38	48	47	+ 7	SW	5	r	6	c, o	•	50	41	0.26
	Stornoway... ...	30.02	48	WNW	4	o	29.66	− .41	53	48	+ 13	WSW	7	o	7	o	3.7	53	38	—
	Wick	29.95	50	W	3	o	29.69	− .32	50	48	+ 5	SSW	4	o	3	o	•	53	43	—
	Nairn	30.05	46	W	1	c	29.78	− .28	51	47	+ 5	WSW	2	c	1	c	•	53	39	—
	Aberdeen	30.07	44	WSW	1	bc	29.88	− .17	46	44	− 1	SSW	4	cq	2	bc	6.2	51	41	—
	Leith	30.09	48	ENE	1	o	29.97	− .07	49	46	+ 2	SW	5	o	•	o	•	52	44	—
	Shields	30.13	49	2	0	o	30.08	+ .07	44	42	− 4	SW	2	bc	2	r, c, o	•	52	40	0.12
	Spurn Head ...	30.13	52	NNW	5	bc	30.15	+ .17	49	46	− 8	WSW	4	bmw	3	p, bc	•	57	46	0.01
	Loughborough ...	30.16	47	WNW	1	b	30.21	+ .15	35	35	− 16	SE	1	bcfw	•	c, bc, bf	•	56	34	—
	Malin Head ...	30.17	50	NW	3	b	29.95	− .17	50	46	0	SW	4	bc	3	b, bp	•	51	49	0.01
	Blacksod Pt. ...	30.28	50	W	3	c	30.06	− .19	53	46	+ 4	SW	5	o	4	bc, c	•	54	47	—
	Donaghadee ...	30.20	48	W	2	bc	30.09	.00	44	43	− 4	WSW	1	cw	2	bc	•	54	39	0.02
	Liverpool (Bidston)...	30.19	51	W	4	o	30.16	+ .09	47	45	− 4	SW	2	bc	3	p, o	•	55	44	0.04
	Holyhead	30.22	51	NW	4	c	30.16	+ .03	49	44	− 2	WSW	1	c	1	c	•	53	44	—
	Parsonstown ...	30.27	46	NW	1	b	30.16	− .08	39	38	− 4	S	1	b	•	b	7.6	55	34	—
	Valencia	30.32	50	NNW	1	b	30.16	− .16	43	42	− 7	ENE	1	cmw	3	bv	9.2	56	36	—
	Roche's Point ...	30.31	54	NNW	3	b	30.20	− .11	44	43	− 6	N	2	bf	3	b	•	56	40	—
	Pembroke (St. Ann's Hd.)	30.25	52	NNW	3	bc	30.19	− .03	49	47	− 3	E	1	cvw	2	bc	6.6	55	47	—
	Scilly	30.28	54	NNW	4	bc	30.18	− .06	54	49	− 3	ESE	2	bc	2	bc	4.1	60	47	—
	Jersey (St. Aubin's) ...	30.26	56	WNW	3	c	30.23	+ .02	52	48	− 8	ESE	2	c	2	og, c	•	61	44	—
	Portland Bill ...	30.23	54	NW	4	b	30.23	+ .06	51	48	− 5	ENE	1	b	2	o, b	•	57	43	—
	Dungeness... ...	30.15	53	NW	3	bc	30.21	+ .15	40	40	− 18	N	2	f	3	o, bc	•	60	38	—
	London (Brixton) ...	30.16	53	NW	2	bc	30.22	+ .11	44	43	− 11	W	1	o	•	o, c, b	1.6	59	39	—
	Oxford	30.21	49	WNW	2	c	30.23	+ .11	41	40	− 12	W	1	bf	•	o, c	•	58	37	—
	Yarmouth	30.05	51	NW	4	c	30.18	+ .21	42	41	− 13	W	3	bf	3	c, op	•	58	39	0.14
GERMANY.	Cuxhaven	29.77	61	N	4	o	30.02	+ .12	51	49	− 7	N	4	cp	•	o, p	•	61	50	0.08
	Berlin	29.85	61	W	3	o	29.97	− .03	48	46	− 8	WNW	4	b	•	o	•	72	46	0.08
	Frankfürt	30.07	55	W	2	r	30.17	.00	49	47	− 2	W	2	b	•	r	•	72	48	0.32
	Munich	30.12	57	W	3	b	30.21	− .09	44	44	− 8	W	4	o	•	b	•	70	44	0.39
FRANCE & NETHERLANDS.	The Helder ...	30.00	54	N	4	c	30.14	+ .23	55	48	− 6	NW	2	b	2	c	•	61	52	0.16
	Brussels	•	•	•	•	•	30.23	+ .16	48	48	− 13	SW	1	m	•	o	•	64	42	0.08
	C. Gris Nez ...	30.10	55	WNW	4	o	30.16		50	50		NNE	1	c	1	o	•	61	48	—
	Paris	30.23	58	NW	4	o	30.25	+ .07	40	40	− 16	ESE	1	m	•	o	•	72	40	—
	Brest	30.32	59	NNW	2	o	30.19	− .04	46	45	− 11	NE	1	bc	2	o	•	?63	45	—
	Lorient	30.26	58	?WNW	3	o	30.19	− .04	51	50	− 11	E	3	bc	3	o	•	66	48	—
	Rochefort	30.24	64	WNW	2	o	30.18	− .12	57	54	− 3	E	4	c	•	o	•	72	54	—
	Belfort	30.10	63	N	5	o	30.23	− .02	44	44	− 9	W	2	f	•	o	•	71	43	0.28
	Lyons	30.19	66	SE	1	b	30.22		50	46		NW	2	c	•	b	•	74	?42	—
	Nice	30.13	64	SE	1	b	29.97	− .31	60	55	− 1	E	1	c	1	b	•	77	57	—
	Perpignan... ...	30.18	64	2	0	b	30.11	− .20	64	61	+ 4	NW	2	o	•	b	•	76	60	—
	Biarritz	30.18	66	2	0	o	30.08	− .17	66	63	0	E	2	o	2	o	•	77	63	—
SPAN. PEN.	Corunna																•			
	Lisbon														•		•			
	Azores (P. Delgada)	30.14	71	2	0	c	30.21	+ .19	70	69	− 2	SW	1	c	3	c	•	77	63	—

For Explanation of Columns, see last page.

† *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

WEATHER CHARTS

FOR Thursday, 11th October, 1900.

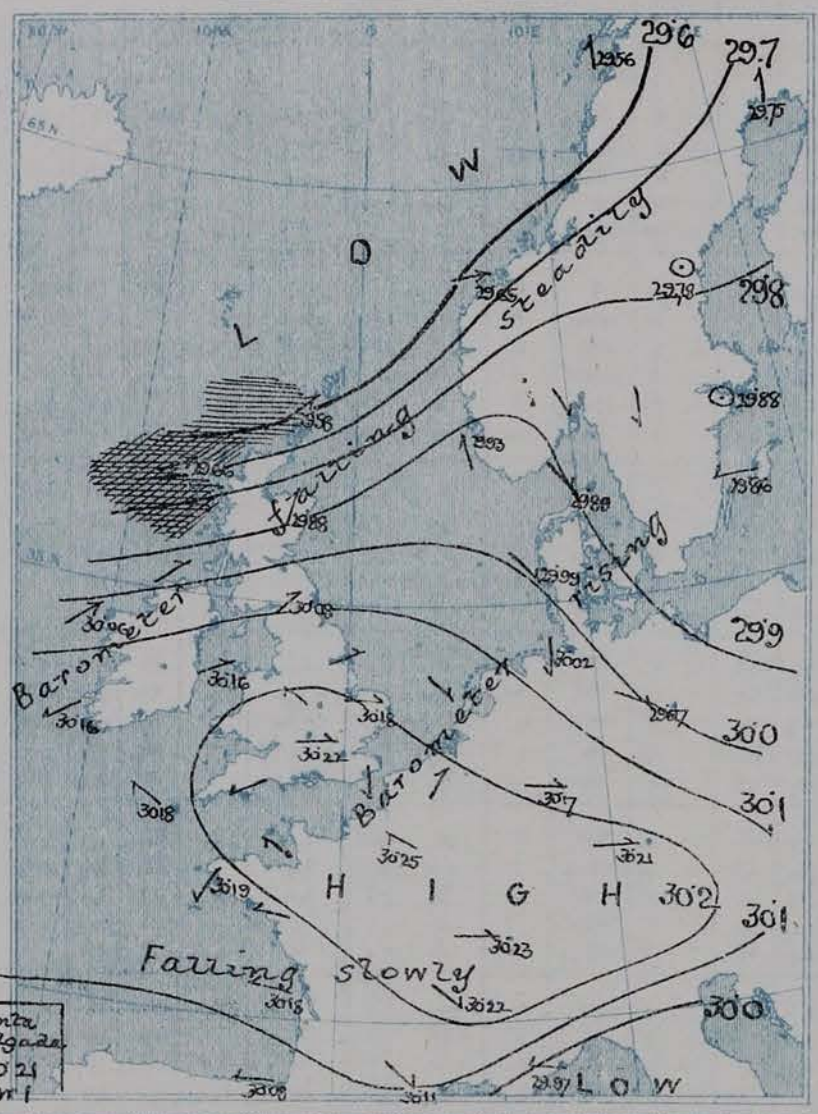
I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟶ : *Force 5 to 7* ⟶ : } Calm ⊙
Force 8 to 10 ⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough : *High*

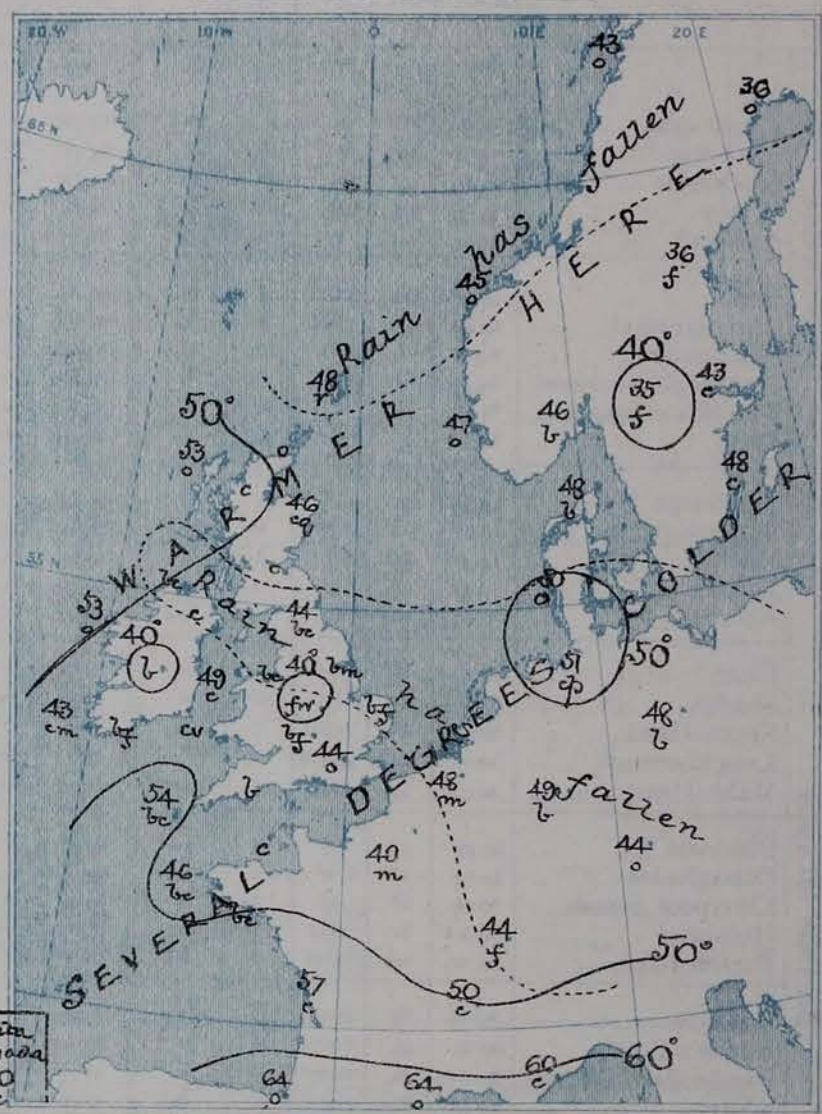


II. TEMPERATURE AND WEATHER *This Morning*

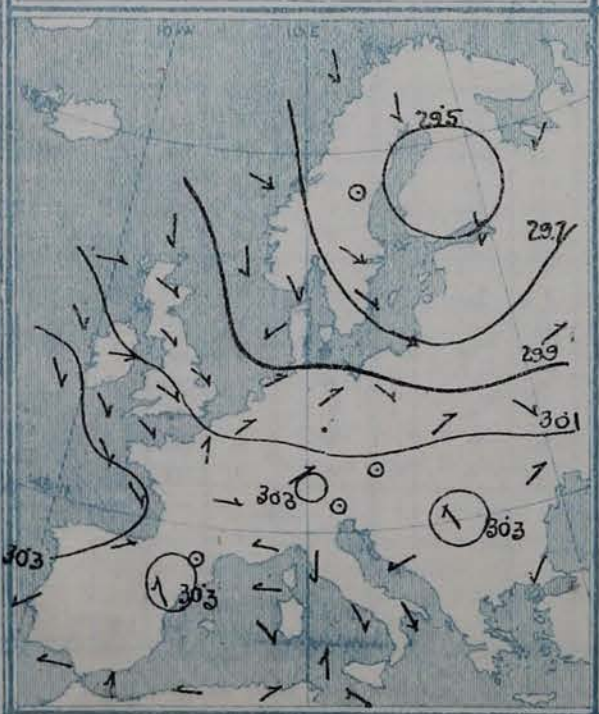
TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

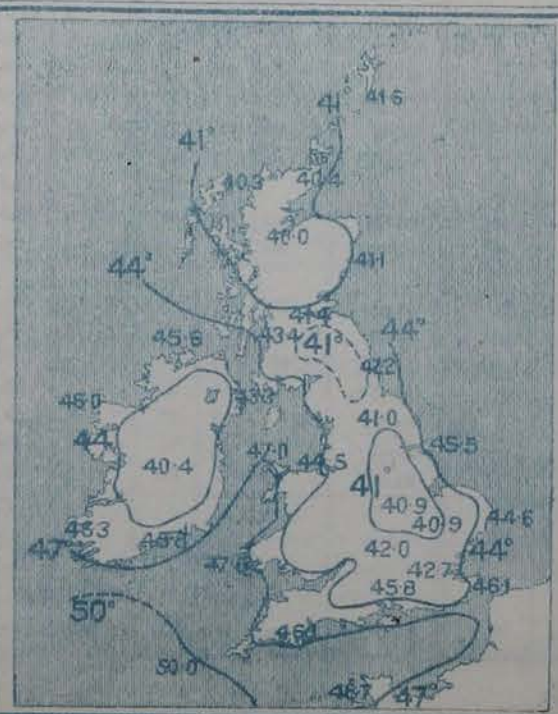
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



III. BAROMETER and WIND – *Yesterday morning.*



IV. *Means of* DAILY MINIMUM TEMPERATURES *for the monthly period October (1871–95.)*



V. *Means of* DAILY TEMPERATURE *at 8 a.m. for the monthly period October (1871–95)*

GENERAL SITUATION AT 8 A.M.

PRESSURE

The anticyclone noticed yesterday to the southwestward of our islands has moved eastward, its central area, with readings above 30.2 ins., being now located over the greater part of England, the northern and central parts of France and South Germany. A large depression, with minimum readings below 29.6 ins., is, however, approaching the north of Scotland, – apparently from the westward, and the barometer is falling in the west and north generally, – quickly in the Shetlands and the Hebrides.

WIND TEMPERATURE WEATHER AND SEA

Under the influence of the anticyclone the wind is light from the Eastward over France and the western parts of the Channel, and variable over the central and southern parts of England, while in the Netherlands, Denmark and Germany it is chiefly North westerly. The weather is fair or fine over Ireland, England and the western parts of the Continent generally, but with fog at many of the English and French stations, as well as at Roches Point. Temperature is low over the central parts of England, Ireland and France, the morning readings being only 35° at Loughborough, 39° at Parsonstown & 40° at Paris.

In Scotland and Norway the winds and weather are affected by the approaching depression. South westerly breezes are reported very generally, and in Scotland they are increasing in force, a moderate gale being already reported in the Hebrides. The weather is cloudy or dull, with rain at Lerwick Head and temperature is rising, the morning readings being in many places slightly above 50°. The sea is rough off the north of Scotland, but slight or smooth elsewhere.

During yesterday the thermometer in the west and north of our islands failed to reach 55° and even in the south the maximum readings were mostly below 60°. Ground frost occurred at night over our central districts the thermometer on the grass falling to 30° at Loughborough & to 32° at Oxford. The amount of bright sunshine registered yesterday was fairly large in the west & north (more than 9 hrs. at Valencia), but in the south it was small, many stations reporting less than an hour. A little rain fell at some of our northern stations as well as in Norway, Denmark, Germany and the Netherlands.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression in the north seems likely to cause gales from South west and west on many parts of our northern coasts, with squally, rainy weather. Over the southern portions of the Kingdom the weather will probably remain fair for the present.

FORECASTS *

For the 24 hours ending at NOON on 12th October 1900

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
▼ 0 SCOTLAND NORTH ▼ 1 SCOTLAND EAST	SW by S to W by S or NW by W winds, increasing to a gale; squally, some rain.	▼ 6 SCOTLAND WEST	Same as Nos 0 & 1.
		7 ENGLAND N.W.	Same as No 2
2 ENGLAND N.E.	SW by S and W by S winds, freshening, fair at first, showery later.	8 ENGLAND S.W.	Variable breezes, finally S by W, fair generally.
3 ENGLAND EAST 4 MIDLAND COUNTIES 5 ENGLAND SOUTH	Variable breezes, finally W by S; fair, cool.	▼ 9 IRELAND NORTH	SW by S to W by S winds, increasing in force; squally, some rain.
		10 IRELAND SOUTH	Same as No 8.
		WARNINGS	The SOUTH CONE has been hoisted this morning in districts 0, 1, 5 and part of 9.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	29.88	52	49	N	4	bc	2
Sumburgh Head.	29.93	49	44	W	3	c	3
Stornoway... ...	30.06	50	46	WNW	5	o	5
Aberdeen	30.07	51	43	W	3	bc	2
Shields	30.09	51	48	NNW	1	c	2
Malin Head ...	30.16	50	46	NW	4	b	3
Blacksod Pt. ...	30.29	53	48	NNW	3	bc	3
Holyhead	30.19	53	48	NW	6	c	5
Valencia	30.33	55	50	NW	3	bv	4
Scilly	30.28	57	52	NNW	4	bc	2
Jersey...	30.26	60	54	WNW	3	o	3
Portland Bill ...	30.21	55	50	NW	5	o	4
Dungeness ...	30.13	59	52	NNW	3	o	3
London ... ... (Westminster)	30.13	57	51	NW	3	c	*
Yarmouth	30.00	57	53	WNW	4	c	3
Rochefort	30.28	72	68	WSW	1	c	*

HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings	0.4	Worthing	0.4	Llandudno	4.5
Eastbourne ...	0.8			Rhyl	2.0
Brighton	0.5			Southport	3.7

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain. Ins.
Marseilles. Oct 10	77	55	b, b	—
Utrecht "	75	57	b, r	—
Copenhagen "	63	50	o, r	0.16
Prague "	68	45	c, c	—
Vienna "	66	46	b, f	—
St Petersburg "	46	37	f, o	0.54
Rome	82	57	—, b	—
Brindisi. Oct 10	79	68	c, c	—
Malta "	75	70	r, c	—
Madeira (Funchal) "	—	—	—	—
	1 P.M.			Measured 7 A.M. 9th
Berne. Oct 9	66	—	f	—
Lucerne "	66	—	f	—
Lausanne "	64	—	m	—
Lugano "	68	—	b	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

Oct. 11th 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.13	11.40	5.6
Greenwich	6.19	11.47	5.15
Wick	6.41	11.59	5.17
Valencia	7.0	12.28	5.55

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

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" Weekly " " " £1 10 0 " Single Copies, 6d.

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. SMITH & SONS' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† Except at Oxford, where the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Friday 12th October, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW *Secretary.*

	STATIONS.	YESTERDAY EVENING (See note on last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	THIS MORNING (See note on last page.) Barometer. At 32° Fahr. and M.S.L.	Change since Yesterday.	Temperature. Dry Bulb.	Wet Bulb.	Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA	Haparanda	29.61	41	S	2	c	29.28	−.47	41	41	+ 5	S	4	o	•	c	•	41	30	0.12
	Hernösand	29.58	46	SE	6	o	29.44	−.34	41	39	+ 5	2	o	o	•	o	•	46	32	—
	Stockholm	29.85	45	SW	2	o	29.70	−.18	48	45	+ 5	SW	4	o	•	o	•	52	37	—
	Wisby	29.94	46	S	4	c	29.86	.00	50	47	+ 2	WSW	6	c	•	c	•	50	39	—
	Karlstad	29.78	49	SW	6	c	29.65	−.25	50	48	+ 15	WSW	2	bc	•	c	•	•	•	—
	Bodö	29.16	46	S	2	o	29.08	−.48	39	37	− 4	SSW	6	r	3	o	•	46	37	0.12
	Christiansund ...	29.26	46	WSW	2	r	29.38	−.27	40	38	− 10	W	8	r	5	rhl	•	52	37	1.06
	Skudesnaes ...	29.72	51	W	9	r	29.75	−.18	46	43	− 1	W	7	c	5	o, r	•	52	45	•
	Færder (Christiania Fjord)	29.75	52	WSW	6	b	29.66	−.21	50	45	+ 4	W	6	b	4	b	•	52	46	—
	The Scaw (Skagen)...	29.87	51	W	5	o	29.78	−.11	50	48	+ 2	WNW	4	o	1	o	•	54	46	0.12
	Fanö	30.00	53	W	4	c	29.91	−.08	54	49	+ 4	WSW	4	c	•	c	•	55	50	—
BRITISH ISLANDS	Sumburgh Head ...	29.51	44	W	4	c	29.58	.00	46	42	− 2	W	4	o	6	r, c	•	49	38	0.39
	Stornoway	29.71	45	NW	6	o	29.75	+.09	43	42	− 10	WNW	4	r	4	rq, o	1.6	54	39	0.40
	Wick	29.65	43	NW	6	o	29.69	.00	45	43	− 5	NW	5	c	3	o	•	58	38	0.12
	Nairn	29.74	47	NNW	5	c	29.78	.00	45	42	− 6	W	1	bc	1	c	•	56	35	0.09
	Aberdeen	29.76	48	SSW	4	o	29.84	−.04	44	41	− 2	SW	2	bcw	2	cu, cq, o	1.1	56	39	0.07
	Leith	29.84	51	WSW	3	o	29.91	−.06	47	44	− 2	WSW	4	b	•	o	•	56	42	—
	Shields	29.96	48	SSW	3	cm	29.97	−.11	46	44	+ 2	SW	2	bm	2	c, cm	•	54	42	—
	Spurn Head ...	30.06	52	WSW	3	o	30.00	−.15	50	48	+ 1	WSW	4	c	2	o	•	56	46	—
	Loughborough ...	30.11	49	WSW	1	o	30.08	−.13	44	43	+ 9	2	o	omw	•	bo, c, om	•	54	35	—
	Malin Head ...	29.90	49	WNW	5	cmp	29.93	−.02	49	46	− 1	WSW	5	cp	4	o, cmp	•	55	47	0.06
	Blacksod Pt. ...	30.04	51	WNW	4	r	30.05	−.01	50	47	− 3	WNW	4	c	4	bo, o, r	•	56	47	0.05
	Donaghadee ...	29.97	51	SW	2	c	30.02	−.07	45	44	+ 1	SW	1	o	2	c, rm	•	53	40	0.02
	Liverpool (Bidston) ...	30.07	48	WSW	3	o	30.05	−.11	50	46	+ 3	W	3	c	3	o	•	54	46	0.08
	Holyhead	30.07	51	WSW	2	c	30.06	−.10	52	47	+ 3	W	3	c	2	c	•	54	44	—
	Parsonstown ...	30.07	50	SE	1	o	30.09	−.07	47	46	+ 8	SW	1	o	•	c, o	4.0	53	37	0.02
	Valencia	30.11	52	2	0	o	30.14	−.02	49	48	+ 6	2	o	o	4	cr, o	4.2	59	42	0.04
	Roche's Point ...	30.15	54	NW	2	bc	30.13	−.07	51	49	+ 7	W	1	c	2	bc	•	55	44	—
	Pembroke (St. Ann's Hd.)	30.12	54	NW	2	c	30.11	−.08	54	51	+ 5	NW	2	o	2	c	1.4	55	48	—
	Scilly	30.08	54	E	2	bc	30.07	−.11	55	52	+ 1	ENE	3	c	1	bc	7.7	59	50	—
	Jersey (St. Aubin's) ...	30.10	56	E	2	b	30.07	−.16	57	51	+ 5	NNE	2	c	2	bc, bw	•	60	49	—
	Portland Bill ...	30.12	51	2	0	bc	30.10	−.13	50	46	− 1	N	1	c	1	bc	•	60	46	—
	Dungeness... ...	30.12	48	W	1	b	30.07	−.14	48	46	+ 8	N	2	m	2	c, b	•	?	40	—
	London (Brixton) ...	30.10	47	W	1	bm	30.09	−.13	43	43	− 1	W	1	bc	•	bc, mw	2.5	59	39	—
	Oxford	30.12	50	W	2	o	30.10	−.13	45	43	+ 4	W	1	b	•	b, o	•	59	40	—
	Yarmouth	30.07	53	WNW	1	c	30.06	−.12	45	43	+ 3	WSW	2	bcm	2	bc, cm	•	55	40	—
GERMANY	Cuxhaven	30.09	52	W	1	c	30.01	−.01	47	46	− 4	SSW	1	c	•	c	•	54	45	—
	Berlin	30.12	50	W	2	b	30.11	+.14	48	46	0	W	1	b	•	b	•	55	45	—
	Frankfürt	30.19	46	W	2	b	30.13	−.04	37	37	− 12	ENE	2	b	•	b	•	57	36	—
	Munich	30.22	48	SW	2	bc	30.10	−.11	37	37	− 7	SE	3	f	•	bc	•	50	?	—
FRANCE & NETHERLANDS.	The Helder ...	30.12	55	SW	1	bc	30.05	−.09	55	49	0	W	2	bc	2	bc	•	59	54	—
	Brussels	•	•	•	•	•	30.08	−.15	47	45	− 1	SE	1	o	•	b	•	59	39	—
	C. Gris Nez ...	30.10	54	W	1	bc	30.03	−.13	51	48	+ 1	ESE	1	m	0	bc	•	59	48	—
	Paris	30.13	52	ESE	2	b	30.05	−.20	39	37	− 1	NE	1	bc	•	b	•	60	36	—
	Brest	30.05	57	NE	1	c	30.03	−.16	52	50	+ 6	NE	1	o	1	c	•	68	46	—
	Lorient	30.04	59	SE	1	c	30.00	−.19	53	53	+ 2	NE	4	o	2	c	•	66	51	—
	Rochefort	30.04	66	ENE	2	b	29.94	−.24	54	52	− 3	ENE	4	c	•	b	•	79	50	—
	Belfort	30.13	46	ENE	3	f	30.02	−.21	42	40	− 2	ENE	3	m	•	f	•	63	37	—
	Lyons	30.12	51	N	1	b	30.04	−.18	43	43	− 7	NE	1	b	•	b	•	61	42	—
	Nice	29.89	65	2	0	b	29.92	−.05	62	57	+ 2	E	1	bc	1	b	•	72	57	—
	Perpignan	30.01	64	2	0	c	29.95	−.16	62	59	− 2	NE	2	o	•	c	•	81	55	—
	Biarritz	29.91	69	E	3	bc	29.78	−.30	66	62	+ 2	ENE	3	c	2	bc, 2	•	75	64	0.04
SPAN. PEN.	Corunna																•			
	Lisbon	30.04	67	SW	4	o	29.97	−.18	65	62	− 5	WSW	2	c	•	o	•	73	63	0.20
	Azores (P. Delgada)	30.29	72	S	1	c	30.26	+.05	72	71	+ 2	SW	3	c	3	c	•	77	70	0.16

For Explanation of Columns, see last page.

† *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

WEATHER CHARTS

FOR Friday, 12th October, 1900.

I. BAROMETER, WIND AND SEA. *This Morning.*

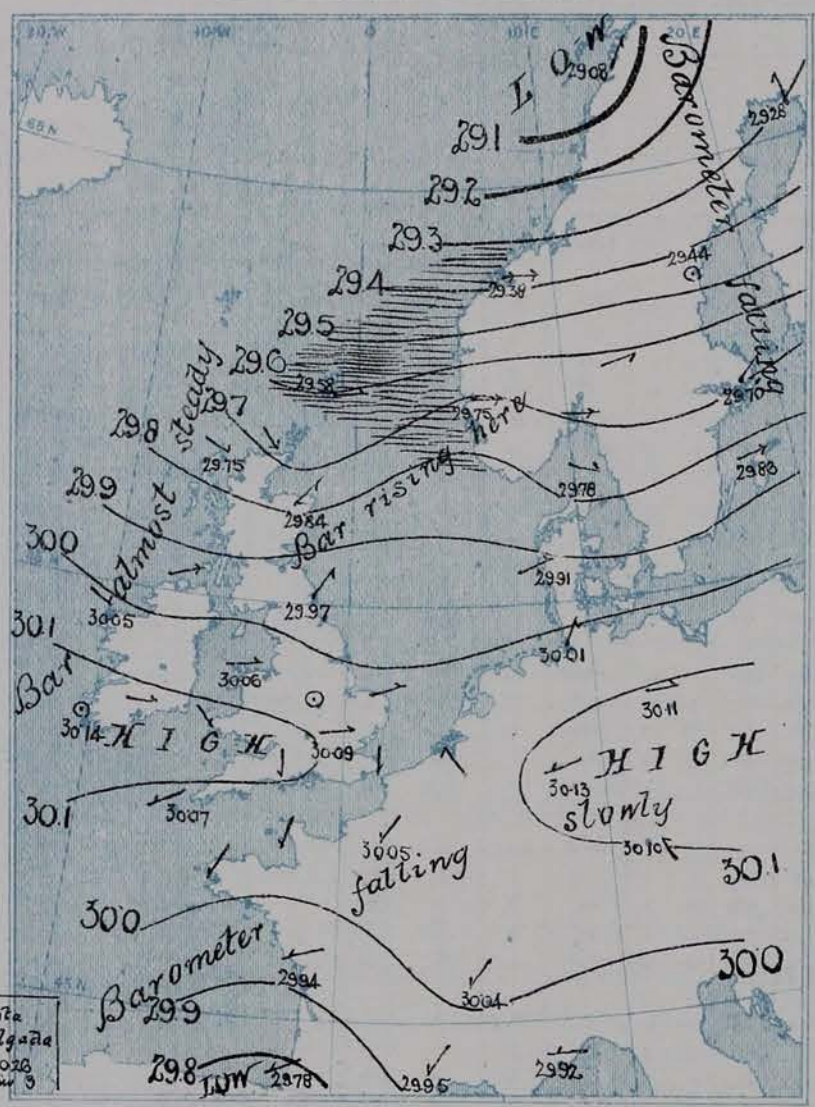
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟶ : *Force 5 to 7* ⟶ : } Calm⊙

Force 8 to 10 ⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough : *High*

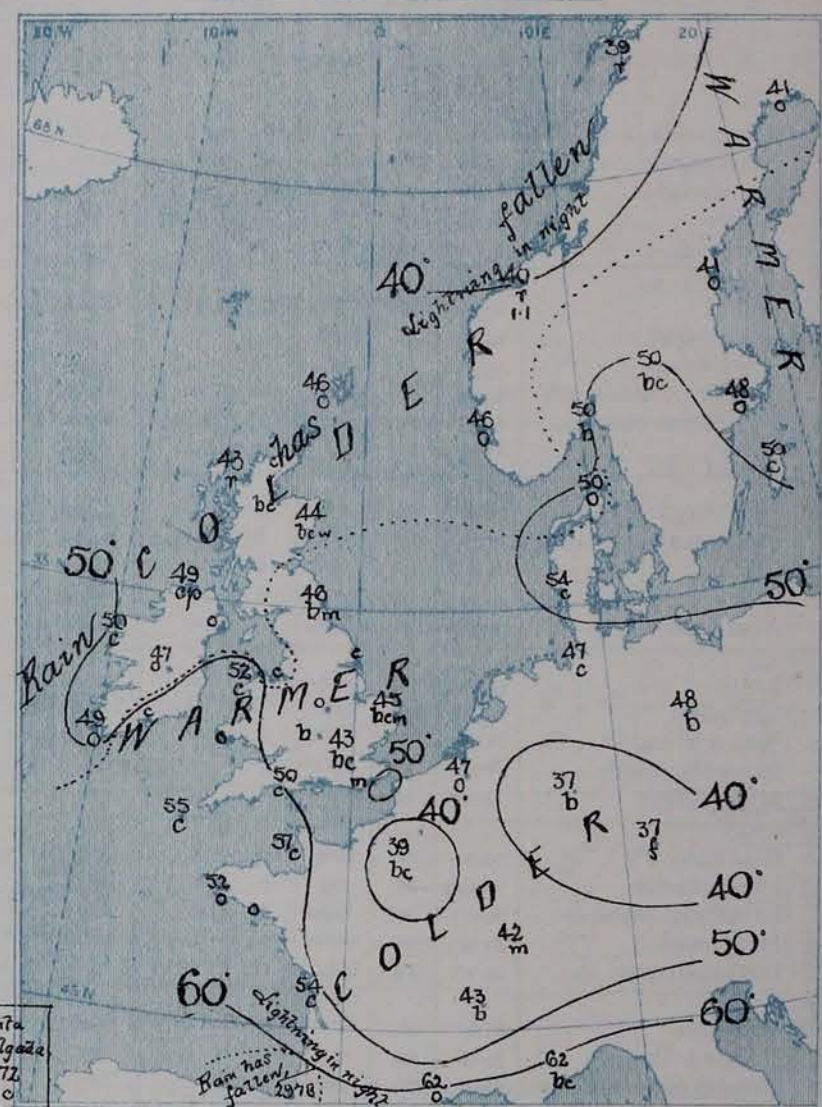


II. TEMPERATURE AND WEATHER. *This Morning.*

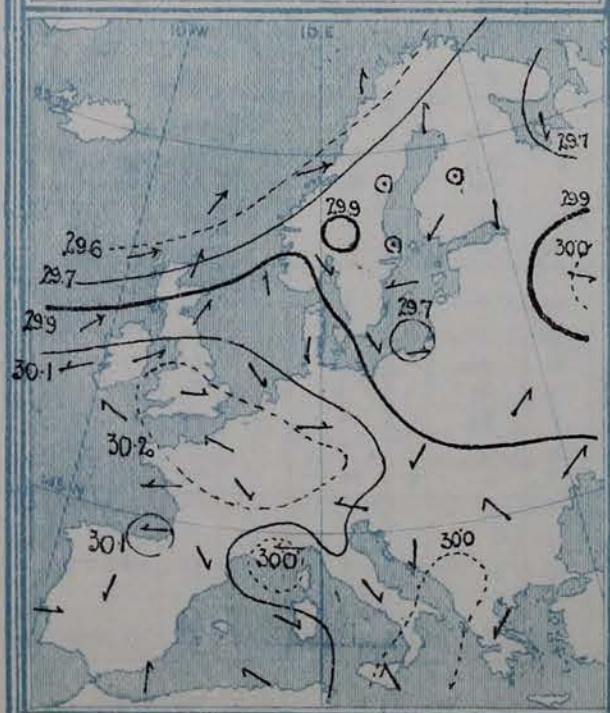
TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4)

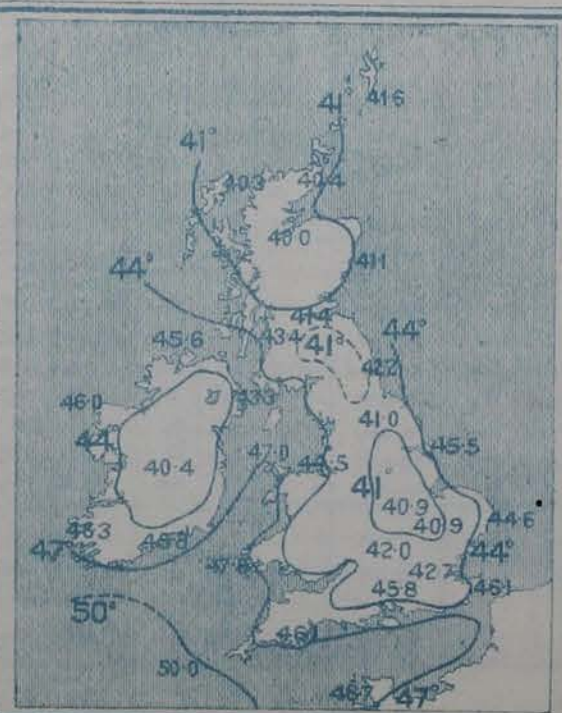
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



III. BAROMETER and WIND – *Yesterday morning.*



IV. *Means of* DAILY MINIMUM TEMPERATURES *For the monthly period October (1871–95.)*



V. *Means of* DAILY TEMPERATURE *at 8 a.m. for the monthly period October (1871–95)*

GENERAL SITUATION AT 8 A.M.

PRESSURE

The large depression noticed yesterday to the northward of our Islands has apparently travelled northeastwards, its centre, with minimum readings below 29.1 inches, being now situated off the coasts of Finmark. In its rear the barometer rose somewhat on our own extreme north and northwest coasts, but the change has now ceased. Over the southern parts of our area the mercury is falling but the conditions there are mainly anticyclonic the highest readings 30.1 inches and upwards being found in two distinct areas – one lying over Germany and the other over the south of Ireland and the southwest of England. An area of low pressure with readings below 29. 0 ins. is apparently lying over Spain.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind is westerly or southwesterly over the greater part of the United Kingdom, and also in Scandinavia and Denmark, – light to fresh in force generally, but strong to a gale in the west of Norway. At the English Channel stations, however, it is light from the Northward, while in France and South Germany it is Northeasterly or Easterly. Temperature has risen in most parts of Ireland and England, as well as in Denmark and Sweden, but has fallen elsewhere. The distribution is somewhat irregular. In our Islands the highest readings (50° to 53°) are reported on our southwest coasts, while the lowest (43° to 45°) are found respectively over the north of Scotland and the more central parts of England. At Paris the reading is only 39°, and at Frankfurt and Munich only 37°, but in Denmark and the south of Scandinavia the thermometer stands at or above 50°. The weather is fair or fine over Europe as a whole, but is rainy or showery on our own extreme northwest coasts. Over the greater part of Scandinavia the sky is overcast, with rain at Christiansund. The sea is moderate to smooth generally, but rough at Shumlugh Head, and rather rough off the west of Norway.

The maximum temperatures recorded yesterday were below 55° in many parts of the United Kingdom, and below 60° at all stations excepting Jersey and Portland Bill. In the southern parts of France the thermometer exceeded 70°, and at Perpignan it rose to 81°. The amount of Bright Sunshine was large on our south coasts (from 7 to 9 hours in several places) but small elsewhere. Rain fell in Ireland and the west and north of Scotland, and a considerable quantity (1.1 inch) at Christiansund. Lightning occurred at Christiansund and also at Biarritz.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

There are at present no signs of any decided change. It seems however, probable that a new depression will shortly approach our northern coasts, so that in those regions the weather is likely to remain very changeable.

FORECASTS *

For the 24 hours ending at NOON on OCTOBER 13TH 1900

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	Westerly winds, increasing in force; dull, some rain.	6 SCOTLAND WEST	Same as No: 0.
1 SCOTLAND EAST	Southwesterly and Westerly winds, freshening; fair at first, showery later.	7 ENGLAND N.W.	Same as No: 1
2 ENGLAND N.E.	Southwesterly and Westerly winds, moderate; fair generally.	8 ENGLAND S.W.	Light variable breezes; fair generally.
3 ENGLAND EAST	Light variable breezes; fine generally; cold at night, with local fogs.	9 IRELAND NORTH	Same as No: 0.
4 MIDLAND COUNTIES		10 IRELAND SOUTH	Same as No: 8.
5 ENGLAND SOUTH		WARNINGS	The South Cone is still flying in Districts 0, 1, 6 and part of 9.

Note.—The **South Cone**, *point downwards* ( ), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* ( ), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	29.63	51	48	SW	6	o	4
Sumburgh Head.	29.44	48	47	W	5	r	6
Stornoway... ...	29.65	50	50	WNW	7	o	7
Aberdeen	29.75	54	48	S	4	cq	3
Shields	29.99	52	46	SW	3	c	2
Malin Head ...	29.88	54	49	WSW	7	o	5
Blacksod Pt. ...	30.02	55	49	WSW	5	o	5
Holyhead	30.10	54	48	W	3	c	2

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Valencia	30.11	58	53	S	2	cv	3
Scilly	30.11	57	52	ESE	3	bc	1
Jersey...	30.15	58	51	E	2	bc	2
Portland Bill ...	30.15	55	51	E	0	bc	2
Dungeness ...	30.14	58	53	W	2	c	3
London ... ... (Westminster)	30.13	56	51	WNW	1	bc	*
Yarmouth	30.11	55	50	WSW	3	bc	3
Rochefort	30.08	76	70	ENE	2	b	*

HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings	9.0	Worthing	7.4	Llandudno	6.0
Eastbourne ...	8.2			Rhyl	4.0
Brighton	5.8			Southport	3.8

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.		TEMPERATURE. Max.	TEMPERATURE. Min.	WEATHER.	RAIN.
					Ins.
Marseilles	Oct. 11	79	55	b, o	–
Utrecht	"	61	43	c, o	0.32
Copenhagen	"	66	45	r, m	–
Prague	"	77	48	o, r	0.32
Vienna	"	72	48	b, b	–
St Petersburg	"	50	39	o, o	–
Rome	"	81	55	b, b	–

STATIONS.		TEMPERATURE. Max.	TEMPERATURE. Min.	WEATHER.	RAIN.
					Ins.
Brindisi	Oct 11	77	61	o, c	–
Malta	"	79	72	c, c	0.04
Madeira (Funchal)	"	75	59	b, b	–
		1 P.M.			MEASURED 7 a.m. 10th
Berne	Oct 10	68	–	b	–
Lucerne	"	68	–	b	–
Lausanne	"	64	–	b	–
Lugano	"	68	–	b	–

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

Oct. 12 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T
Yarmouth	6.15	11.40	5.4
Greenwich	6.21	11.47	5.13
Wick	6.44	11.59	5.14
Valencia	7.2	12.28	5.53

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† Except at Oxford where the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Saturday 13th October, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING (See note on last page.) Barometer. At 32° Fahr. and M.S.L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA.	Haparanda	29.41	40	SW	4	b	29.51	+ .23	37	35	− 4	Z	0	b	•	b	•	43	37	0.08
	Hernösand	29.57	35	Z	0	b	29.54	+ .10	32	31	− 9	Z	0	bc	•	b	•	50	32	—
	Stockholm	29.73	46	SW	2	0	29.69	− .01	45	43	− 3	SW	4	b	•	0	•	55	43	—
	Wisby	29.82	51	W	4	0	29.77	− .09	49	47	− 1	WSW	4	b	•	0	•	54	41	0.08
	Karlstad	29.71	47	SSW	4	b	29.58	− .07	48	47	− 2	SW	4	0	•	b	•	•	•	—
	Bodö	29.30	36	SW	6	r	29.43	+ .35	33	32	− 6	NNE	2	c	1	r	•	41	30	—
	Christiansund ...	29.53	39	W	4	r	29.31	− .07	39	38	− 1	ESE	4	b	5	r	•	43	36	0.51
	Skudesnaes ...	29.67	49	W	7	0	29.39	− .36	48	46	+ 2	SW	7	r	4	0	•	50	41	•
	Færder (X'iania Fjord)	29.67	50	W	5	0	29.53	− .13	51	48	+ 1	SW	5	0	4	0	•	52	48	—
	The Scaw (Skagen)...	29.82	50	W	3	0	29.63	− .15	48	46	− 2	SW	6	0	2	0	•	54	45	0.08
	Fanö	29.88	52	W	5	c	29.72	− .19	53	48	− 1	WSW	6	c	•	c	•	54	50	0.08
BRITISH ISLANDS.	Sumburgh Head ...	29.49	45	W	3	0	28.98	− .60	45	43	− 1	SW	3	0	5	0	•	48	40	0.62
	Stornoway	29.59	46	W	5	0	29.20	− .55	44	42	+ 1	WNW	6	0	6	p.0	0.2	48	39	0.50
	Wick	29.61	44	NW	6	c	29.13	− .56	44	43	− 1	NW	5	c	3	c	•	48	42	0.05
	Nairn	29.66	46	W	2	c	29.24	− .54	44	42	− 1	WSW	5	r	3	c	•	49	38	0.28
	Aberdeen	29.70	47	SW	2	c	29.27	− .57	45	43	+ 1	SW	3	cp	2	c	0.2	51	44	0.03
	Leith	29.79	48	WSW	1	c	29.37	− .54	49	47	+ 2	SW	6	r	•	c	•	54	46	0.08
	Shields	29.89	50	SW	3	c	29.52	− .45	50	47	+ 4	SSW	3	c	2	c	•	55	44	—
	Spurn Head ...	29.98	52	WSW	3	0	29.71	− .29	50	47	0	SSW	5	0	4	0	•	54	45	—
	Loughborough ...	30.03	49	SW	2	c	29.81	− .27	49	46	+ 5	SW	4	og	•	o,c,b,og	•	57	43	—
	Malin Head ...	29.80	49	W	6	cp	29.44	− .48	49	45	0	W	7	crq	5	cp	•	52	48	0.11
	Blacksod Pt. ...	29.95	50	WNW	5	cpq	29.68	− .37	51	48	+ 1	WNW	6	cpq	6	cpq	•	53	46	0.10
	Donaghadee ...	29.91	49	WSW	3	b	29.60	− .42	50	48	+ 5	W	3	bc	3	p.b	•	52	43	0.01
	Liverpool (Bidston)...	30.00	48	SW	2	c	29.72	− .33	49	47	− 1	SW	4	0	4	c	•	53	48	0.01
	Holyhead	29.99	52	WSW	3	0	29.73	− .33	52	49	0	WSW	7	og	5	c,0	•	53	47	0.01
	Parsonstown ...	30.02	49	WSW	1	0	29.79	− .30	50	49	+ 3	SW	1	0	•	0	0.2	52	46	0.02
	Valencia	30.10	51	WSW	3	og	29.87	− .27	54	52	+ 5	WSW	6	opq	6	og	0.0	55	48	0.11
	Roche's Point ...	30.10	53	WNW	3	0	29.87	− .26	52	50	+ 1	W	4	o	3	o	•	55	48	—
	Pembroke (St. Ann's Hd.)	30.07	54	WNW	3	c	29.86	− .25	54	51	0	W	6	opqm	5	c	0.2	55	50	0.02
	Scilly	30.09	56	NW	2	c	29.97	− .10	56	53	+ 1	WNW	6	oq	4	c	5.3	59	51	0.02
	Jersey (St. Aubin's) ...	30.07	56	NNW	3	cg	30.03	− .04	56	50	− 1	WSW	3	cg	3	c,cg	•	60	42	—
	Portland Bill ...	30.09	55	NW	1	b	29.96	− .14	54	51	+ 4	WNW	4	c	4	c,b	•	61	50	—
	Dungeness... ...	30.05	53	NW	1	c	29.95	− .12	55	50	+ 7	NW	3	c	3	c	•	59	44	—
	London (Brixton) ...	30.04	51	W	1	am	29.90	− .19	52	47	+ 9	W	3	o	•	am,bc	3.5	57	43	—
	Oxford	30.07	50	W	2	0	29.89	− .21	50	48	+ 5	SW	3	cp	•	o,o	•	58	44	—
	Yarmouth	30.00	53	WNW	2	c	29.85	− .21	49	45	+ 4	WSW	3	c	3	c	•	55	43	—
GERMANY.	Cuxhaven	29.96	52	WSW	2	0	29.85	− .16	49	48	+ 2	SSW	3	c	•	o	•	55	46	—
	Berlin	30.06	49	Z	0	b	29.98	− .13	42	41	− 6	SW	2	b	•	b	•	55	39	—
	Frankfürt	30.06	43	E	2	b	30.04	− .09	35	35	− 2	E	1	bc	•	b	•	59	35	—
	Munich	30.07	40	Z	0	b	30.06	− .04	41	41	+ 4	SW	3	f	•	b	•	48	36	—
FRANCE & NETHERLANDS.	The Helder ...	29.98	56	W	2	c	29.83	− .22	54	48	− 1	WSW	3	bc	3	c	•	59	52	—
	Brussels	•	•	•	•	•	29.98	− .10	42	42	− 5	SSE	1	f	•	f	•	60	38	—
	C. Gris Nez ...	30.02	53	NNE	1	bc	29.92	− .11	55	53	+ 4	W	2	o	1	bc	•	57	48	—
	Paris	30.02	49	NNE	2	bc	30.03	− .02	36	35	− 3	NNW	1	b	•	bc	•	60	34	—
	Brest	30.10	55	NE	2	bc	30.07	+ .04	55	52	+ 3	NW	1	o	2	bc	•	64	46	—
	Lorient	30.03	58	NE	4	c	30.08	+ .08	50	50	− 3	N	3	bc	2	c	•	61	48	—
	Rochefort	29.98	63	NE	4	0	30.00	+ .06	54	51	0	NE	4	bc	•	o	•	66	50	—
	Belfort	29.99	49	NE	2	m	? 30.00	− .02	42	42	0	ENE	2	f	•	m	•	57	37	—
	Lyons	29.99	53	NNW	1	b	30.04	.00	46	46	+ 3	N	1	f	•	b	•	62	43	—
	Nice	29.94	65	SW	1	0	30.00	+ .08	59	57	− 3	E	2	bc	0	o,fl	•	73	55	—
	Perpignan	29.89	64	Z	0	0	29.90	− .05	62	60	0	SW	1	o	•	o	•	69	41	—
	Biarritz	29.80	65	SSE	2	r	29.91	+ .13	62	?	− 4	N	2	c	2	fl,r	•	72	59	0.67
SPAN. PEN.	Corunna																•			
	Lisbon	29.99	64	NNW	2	c	30.04	+ .07	63	60	− 2	N	4	bc	•	c	•	70	61	—
	Azores (P. Delgada)	30.33	70	WNW	2	bc	30.30	+ .04	70	66	− 2	WNW	1	c	2	bc	•	77	68	—

For Explanation of Columns, see last page.

† *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

WEATHER CHARTS

FOR Saturday, 13th October, 1900.

I. BAROMETER, WIND AND SEA. *This Morning.*

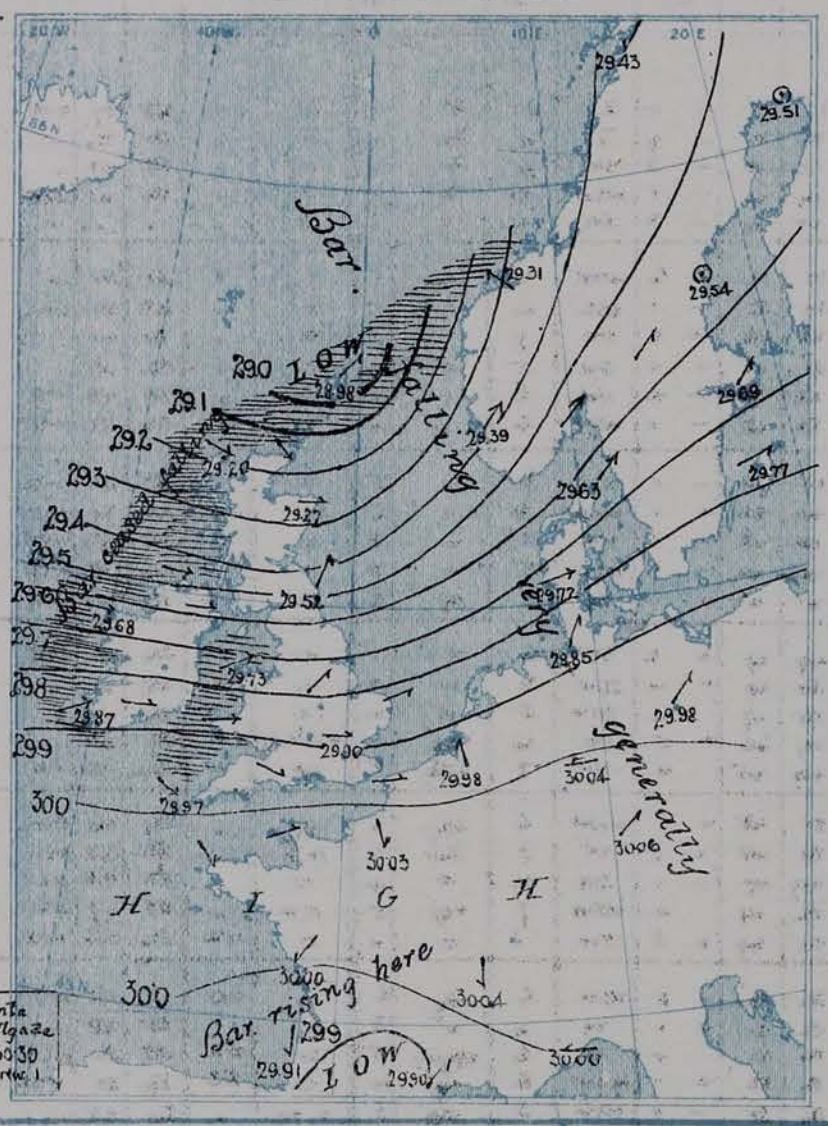
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows Show Directions and Force, flying with the wind.

Force above 10 ⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough : *High*

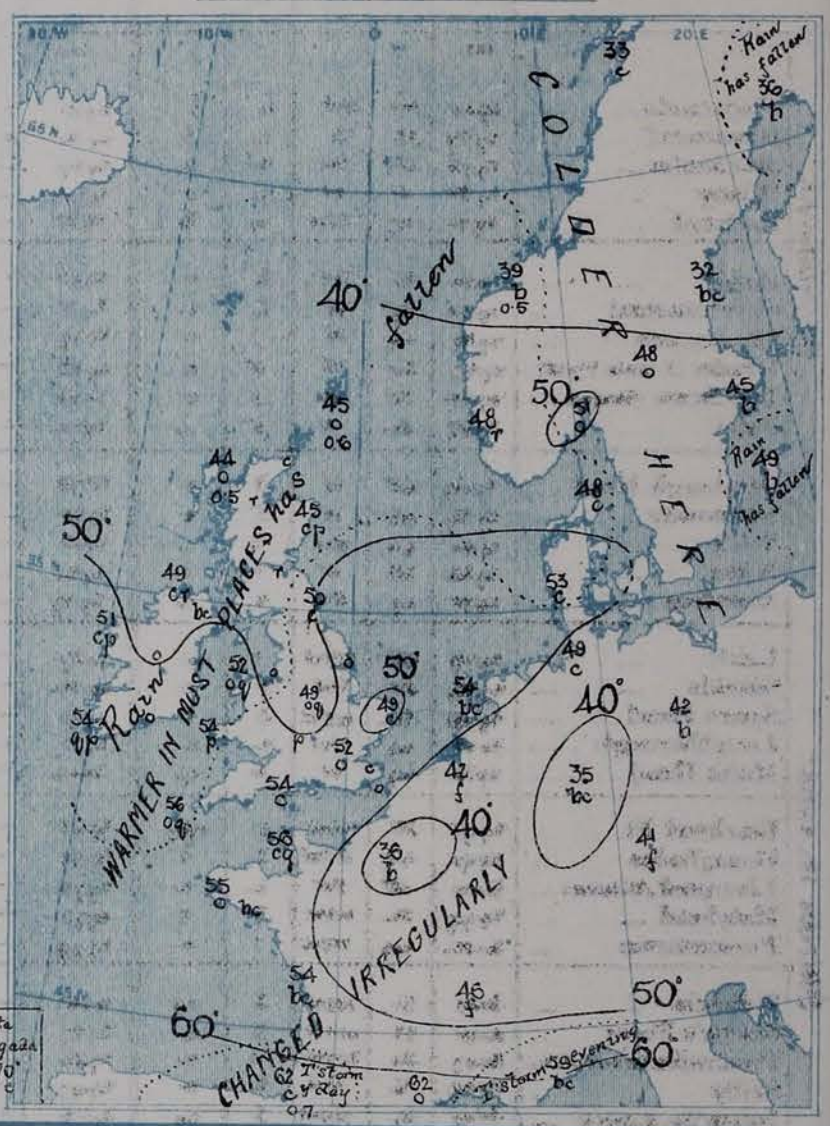


II. TEMPERATURE AND WEATHER. *This Morning.*

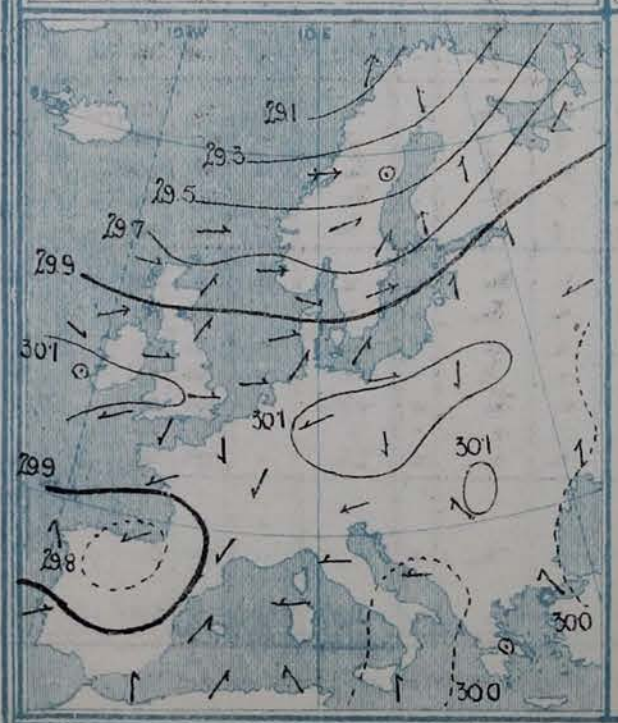
TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale. (See P 4.)

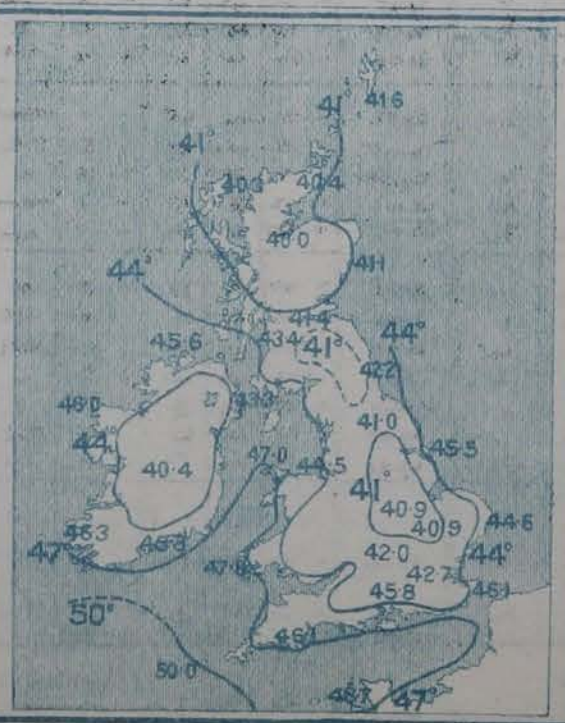
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



III. BAROMETER and WIND.—Yesterday morning.



IV. Means of DAILY MINIMUM TEMPERATURES for the monthly period October (1871–95.)



V. Means of DAILY TEMPERATURE at 8 am for the monthly period October (1871–95.)

GENERAL SITUATION AT 8 A.M.

PRESSURE

A new depression of considerable size and depth has appeared off our N.ern coasts, its centre being situated apparently a little to the NW.ward of the Shetlands, in which neighbourhood the barometer is below 29.0 ins. The disturbance is occasioning a brisk fall of the mercury over a considerable portion of NW.rn Europe, but on our own extreme NW. coasts a recovery of pressure has already commenced. The highest readings (30.0 ins. and upwards) are reported over S. Germany and the N.rn and central parts of France.

WIND TEMPERATURE WEATHER AND SEA

The wind is W.ly in the west and north of our Islands, but SW.ly in the eastern and central parts of Gt. Britain, and also over N. Germany, Denmark and the S. of Scandinavia; it is strong in force on our W.rn coasts, as well as on the E.rn shores of the North Sea. In the W. of Norway the wind draws into SE. or E., while in the Gulf of Bothnia calms are reported. Temperature has risen a little in our Islands and now exceeds 50° at several of our W.rn and S.rn stations; in the N. of Scotland, however, the thermometer has fallen and is a trifle below 45°. Cloudy showery weather is reported over the greater part of the United Kingdom and also in Denmark and the S. of Norway; in other parts of Scandinavia the weather is at present fine. The sea is rough or rather so on most of our W.rn and extreme N.rn coasts, but slight or smooth elsewhere.

In France the wind is mostly from the E.ward or NE.ward, the weather being fine in that country and also in Germany, with a low temperature at many of the inland stations. At Paris the thermometer stands at 36° while at Frankfurt the reading is only 35°.

During yesterday the thermometer in the N. of Scotland failed to reach 50°, maximum readings below 55° being recorded at most of our W.rn and N.rn stations. Very little bright sunshine was registered in the W. and N., but considerable amounts in the S. Rain fell at most of our W.rn and N.rn stations, — heavily in the Shetlands and Hebrides. Thunderstorms occurred at Nice and Biarritz.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression in the N. seems likely to move E.wards, but at the same time to spread laterally in a S.ly direction. A further increase of wind from W. or NW. is probable on many parts of our W.rn and N.rn coasts, with squally, showery weather over the United Kingdom generally.

FORECASTS *

For the 24 hours ending at NOON on 14TH OCTOBER 1900

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
⚠ 0 SCOTLAND NORTH ⚠ 1 SCOTLAND EAST	W.ly and NW.ly winds, strong to a gale; squally, some rain.	⚠ 6 SCOTLAND WEST ⚠ 7 ENGLAND N.W.	W.ly winds, strong to a gale, squally, showery.
⚠ 2 ENGLAND N.E.	SW.ly to W.ly winds increasing in force, squally, some rain.	8 ENGLAND S.W.	W.ly winds, strong, squally, showery.
3 ENGLAND EAST 4 MIDLAND COUNTIES 5 ENGLAND SOUTH	SW.ly and W.ly winds freshening considerably; cloudy, some showers.	⚠ 9 IRELAND NORTH ⚠ 10 IRELAND SOUTH	Same as Nos. 6 and 7.
		WARNINGS	At 10.15 am today to districts 0, 1, 6 and part of 9 keep up Cone and to districts 2, 7, 10 and the remainder of 9 hoist South Cone.

Note.—The **South Cone**, *point downwards* (⚠), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (⚠), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	29.74	49	45	SW	4	o	4
Sumburgh Head.	29.55	46	43	W	3	o	5
Stornoway... ...	29.68	48	46	W	3	o	5
Aberdeen	29.76	50	46	SW	3	c	2
Shields	29.92	53	47	SW	3	c	2
Malin Head ...	29.87	51	48	W	6	c	4
Blacksod Pt. ...	30.00	51	48	WNW	4	cp	4
Holyhead	30.05	52	47	WSW	3	c	2

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Valencia	30.12	58	50	WNW	4	og	4
Scilly	30.11	58	52	NNE	2	c	1
Jersey...	30.07	60	52	NE	3	c	3
Portland Bill ...	30.09	58	52	WSW	1	c	1
Dungeness ...	30.06	58	50	NNW	1	c	2
London ... ... (Westminster)	30.04	58	51	WNW	1	cm	*
Yarmouth	30.01	55	50	WNW	2	c	3
Rochefort	29.95	65	61	ENE	3	o	

HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings	8.0	Worthing	8.4	Llandudno	0.3
Eastbourne ...	8.5			Rhyl	4.0
Brighton	6.5			Southport	1.1

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.
				Ins.
Marseilles Oct 12	72	48	b,o	–
Utrecht "	79	46	c,o	–
Copenhagen "	55	45	o,m	–
Prague "	52	41	o,f	0.51
Vienna "	61	46	c,o	0.04
St Petersburg "	39	34	o,o	–
Rome "	75	59	c,c	–

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.
				Ins.
Brindisi Oct: 12	77	63	c,c	–
Malta "	75	68	c,c	–
Madeira (Funchal) "	77	63	c,c	–
	1 P.M.			MEASURED 7 A.M. 8TH
Berne Oct: 11	54	–	b	0.20
Lucerne "	57	–	o	0.47
Lausanne "	61	–	b	0.12
Lugano "	68	–	b	–

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

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	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

Oct. 13th 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.17	11.39	5.1
Greenwich	6.22	11.46	5.10
Wick	6.46	11.58	5.11
Valencia	7.4	12.27	5.50

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for 8 a.m. on Sunday 14th October, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING (See note on last page) Barometer. At 32° Fahr. and M.S.L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA	Haparanda	29.57	35	S	4	0	29.46	−.05	37	36	0	S	2	r	•	0	•	41	34	—
	Hernösand	29.39	44	S	2	r	29.14	−.40	46	45	+ 14	S	6	0	•	r	•	46	28	0.20
	Stockholm	29.50	49	SW	4	r	29.21	−.28	50	48	+ 5	SE	4	r	•	r	•	52	41	0.08
	Wisby	29.61	51	SW	6	0	29.32	−.45	51	48	+ 2	SSW	6	0	•	0	•	52	45	—
	Karlstad	29.31	48	SE	4	r	29.09	−.49	45	43	− 3	SW	2	0	•	r	•	•	•	0.63
	Bodö	29.33	38	E	5	b	29.22	−.21	40	36	+ 7	E	6	c	2	b	•	40	30	—
	Christiansund ...	28.93	46	ESE	5	c	28.92	−.39	41	40	+ 2	ESE	3	b	3	c	•	48	39	0.08
	Skudesnaes ...	29.12	48	W	7	c	29.02	−.37	42	40	− 6	NW	9	r	6	r, c	•	50	41	•
	Færder (X'iania Fjord)	29.15	50	S	7	r	29.01	−.52	46	42	− 5	SW	5	c	4	r	•	52	43	0.43
	The Scaw (Skagen)...	29.22	48	SW	6	r	29.10	−.53	44	42	− 4	SW	7	r	2	r, bl	•	52	41	0.43
	Fanö	29.36	50	W	8	r	29.24	−.48	46	41	− 7	W	7	c	•	rhp	•	55	43	0.20
BRITISH ISLANDS	Sumburgh Head ...	28.87	45	W	4	0	29.06	+.08	40	38	− 5	NW	6	c	6	c, o	•	47	36	0.20
	Stornoway	29.23	38	NW	8	r	29.51	+.31	37	36	− 7	N	8	rhp	8	hrp	4.1	45	34	0.65
	Wick	29.10	45	NW	8	0	29.27	+.14	38	37	− 6	NW	5	ow	3	ohp	•	50	33	0.20
	Nairn	29.25	37	W	4	c	29.44	+.20	36	35	− 8	W	4	rsp	3	rsp, c	•	49	31	0.35
	Aberdeen	29.25	38	WSW	5	b	29.40	+.13	39	36	− 6	W	6	bqw	4	cqw, b	5.4	51	35	0.02
	Leith	29.38	42	SW	5	c	29.53	+.16	39	37	− 10	WSW	3	c	•	c	•	53	36	0.21
	Shields	29.46	46	W	3	cp	29.50	−.02	39	37	− 11	W	3	c	2	cp	•	56	35	0.03
	Spurn Head ...	29.55	50	W	6	b	29.51	−.20	43	42	− 7	W	6	cpq	5	b	•	56	41	0.03
	Loughborough ...	29.64	49	W	4	b	29.65	−.16	39	38	− 10	W	4	bpq	•	orq, c, b	•	57	38	0.18
	Malin Head ...	29.47	47	WNW	9	chrq	29.64	+.20	43	40	− 6	NW	9	bchpq	6	chrq	•	49	39	0.10
	Blacksod Pt. ...	29.76	48	NW	7	cpq	29.95	+.27	45	40	− 6	NW	7	cpq	6	cpq	•	53	41	0.17
	Donaghadee ...	29.56	44	W	3	c	29.69	+.09	40	39	− 10	NW	6	pq	5	chpq, b	•	52	37	0.31
	Liverpool (Bidston)...	29.61	46	WSW	7	r	29.61	−.11	45	42	− 4	W	9	c	7	r	•	55	41	0.21
	Holyhead	29.66	51	W	7	cq	29.72	−.01	46	42	− 6	WNW	8	cpq	6	r, cpq	•	54	42	0.09
	Parsonstown ...	29.78	48	W	2	b	29.91	+.12	41	38	− 9	W	2	b	•	b	4.5	55	39	0.02
	Valencia	29.91	53	WNW	6	c	30.03	+.16	49	43	− 5	NNW	6	bcpq	6	cpq	3.0	56	47	0.10
	Roche's Point ...	29.86	52	WNW	4	bc	29.99	+.12	45	43	− 7	NW	4	bc	3	bcq	•	57	44	—
	Pembroke (St. Ann's Hd.)	29.80	55	NW	5	c	29.88	+.02	48	43	− 6	NW	5	bcq	5	c	1.9	56	42	0.05
	Scilly	29.88	56	W	5	0	29.93	−.04	53	50	− 3	NW	5	cq	4	cp, orq	0.9	59	49	0.07
	Jersey (St. Aubin's) ...	29.90	57	WSW	6	og	29.89	−.14	53	49	− 3	WNW	4	cp	3	cp, og	•	59	52	0.08
	Portland Bill ...	29.81	57	WSW	6	c	29.80	−.16	50	47	− 4	WNW	7	cq	5	cq	•	57	48	—
	Dungeness... ...	29.75	57	W	6	0	29.71	−.24	51	47	− 4	WNW	5	bc	4	o, r	•	59	45	0.02
	London (Brixton) ...	29.74	53	WNW	2	bc	29.75	−.15	44	41	− 8	WNW	4	cq, hr	•	o, bc	0.2	56	42	0.02
	Oxford	29.72	51	WSW	3	c	29.73	−.16	44	41	− 6	W	3	b	•	op, c	•	55	42	0.08
	Yarmouth	29.63	53	SW	5	c	29.57	−.28	43	40	− 6	W	4	b	5	c	•	54	40	0.04
GERMANY	Cuxhaven	29.62	52	SW	6	0	29.39	−.46	47	45	− 2	W	8	rq	•	o	•	52	45	0.04
	Berlin	29.79	47	SW	2	b	29.58	−.40	48	45	+ 6	SW	5	o	•	b	•	55	42	—
	Frankfürt	29.89	44	SW	2	o	29.72	−.32	48	45	+ 13	SSW	4	o	•	o	•	55	35	—
	Munich	29.94	49	SW	2	c	29.86	−.20	46	46	+ 5	2	0	r	•	c	•	54	41	0.32
FRANCE & NETHERLANDS.	The Helder ...	29.60	56	SW	6	bc	29.52	−.31	48	44	− 6	WNW	5	c	7	bc	•	56	46	0.24
	Brussels	•	•	•	•	•	29.69	−.29	48	44	+ 6	WSW	4	b	•	r	•	55	42	0.04
	C. Gris Nez ...	29.73	56	W	6	0	29.69	−.23	50	47	− 5	NW	6	b	6	o	•	59	46	—
	Paris	29.94	53	NW	2	0	29.84	−.19	51	50	+ 15	SW	2	o	•	o	•	60	36	—
	Brest	29.97	57	WNW	2	0	29.95	−.22	55	51	0	NW	3	o	3	o	•	61	52	—
	Lorient	30.02	57	WNW	4	c	29.97	−.11	55	54	+ 5	NW	4	c	4	c	•	61	50	—
	Rochefort	30.02	59	NNW	5	bc	30.02	+.02	61	58	+ 7	WNW	4	o	•	bc	•	66	50	—
	Belfort	29.91	57	W	3	w	29.91	−.09	45	44	+ 3	WSW	4	o	•	w	•	58	49	—
	Lyons	29.95	60	SSW	1	b	30.04	.00	48	45	+ 2	N	1	bc	•	b	•	72	46	—
	Nice	29.98	61	E	1	c	29.85	−.15	60	55	+ 1	E	1	c	2	c	•	70	55	0.32
	Perpignan	29.95	61	2	0	0	29.97	+.07	57	50	− 5	WNW	5	o	•	o	•	74	55	0.79
	Biarritz	30.02	63	NNW	5	0	30.03	+.12	61	56	− 1	NNW	3	o	3	o	•	68	59	—
SPAN. PEN.	Corunna	30.17	60	N	3	0	30.17	−.04	56	54	+ 4	E	1	f	5	o	•	61	50	—
	Lisbon	30.11	62	NNW	6	b	30.15	+.11	61	55	− 2	NNW	5	b	•	b	•	68	59	—
	Azores (P. Delgada)																			

For Explanation of Columns, see last page.

† *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

WEATHER CHARTS

FOR Sunday, 14th October, 1900.

I. BAROMETER, WIND AND SEA. *This Morning.*

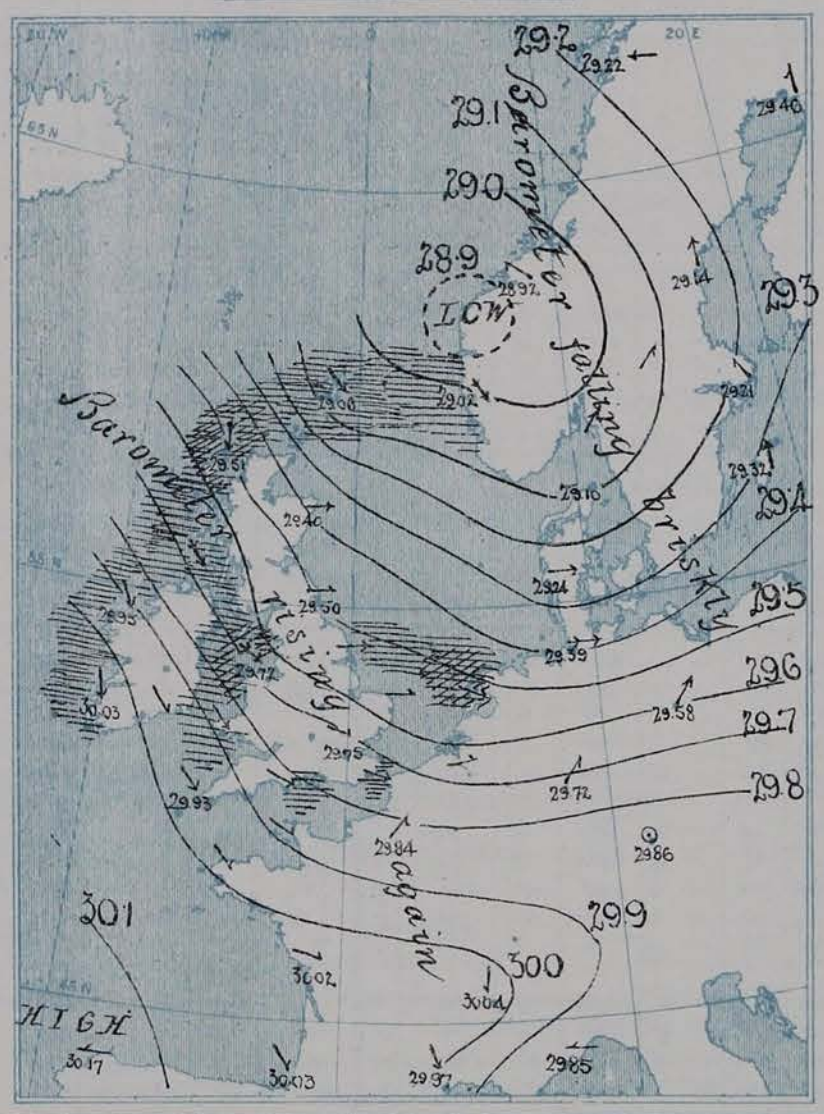
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough : *High*

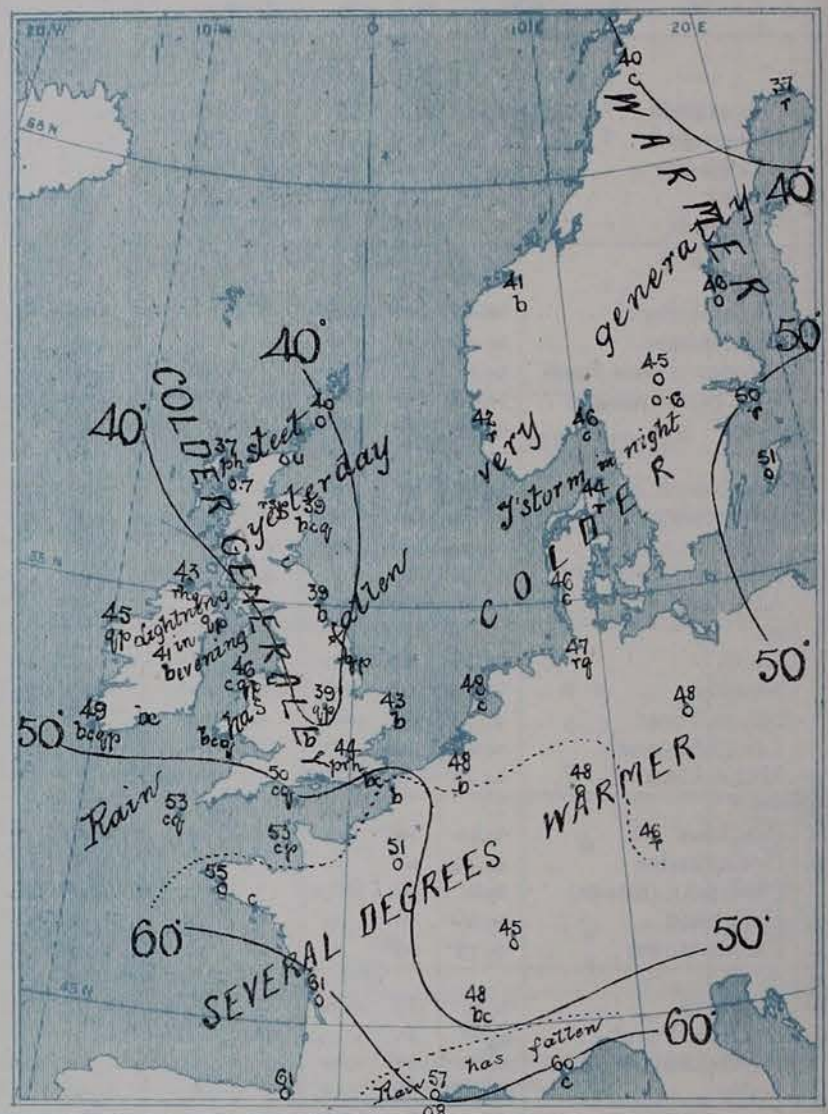


II. TEMPERATURE AND WEATHER. *This Morning.*

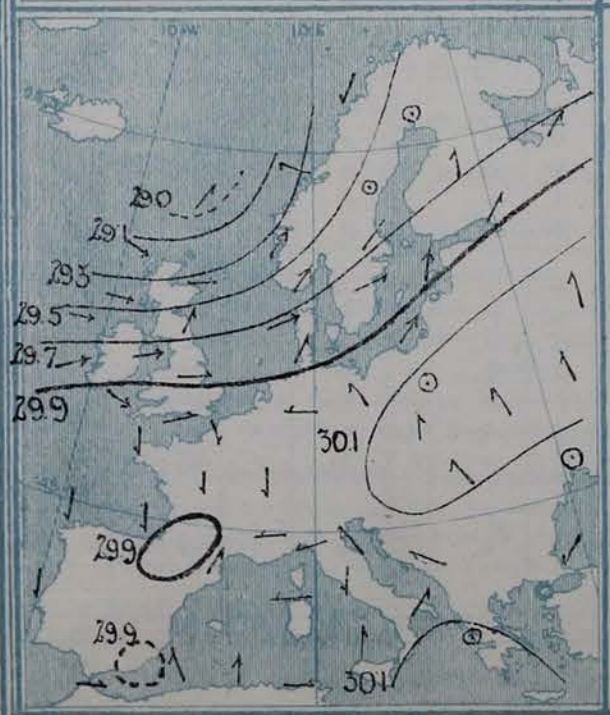
TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale. (See P 4.)

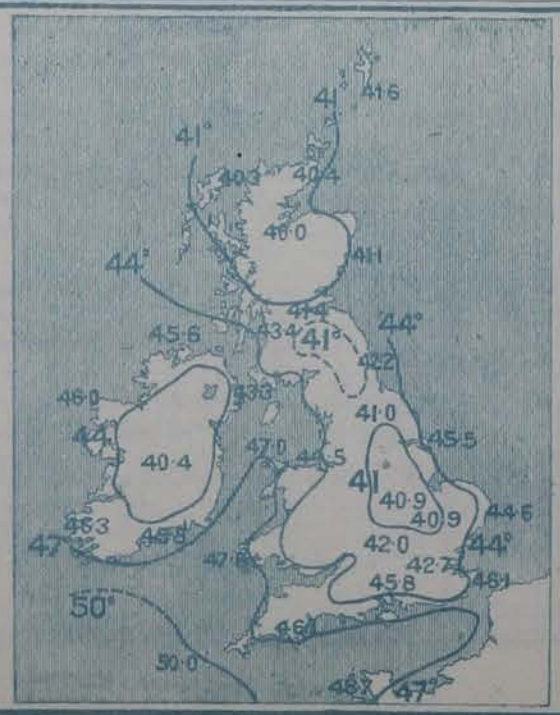
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



III. BAROMETER *and* WIND – *Yesterday morning.*



IV. *Means of* DAILY MINIMUM TEMPERATURES *For the monthly period October (1871–95.)*



V. *Means of* DAILY TEMPERATURE *at 8 a.m. for the monthly period October (1871–95.)*

GENERAL SITUATION AT 8 A.M.

PRESSURE

The deep depression which appeared off our extreme northern coast yesterday has moved eastwards its centre being at present situated over the coast of Norway, where the barometer is apparently below 28·9 in:. In its rear the barometer is rising in all the more western and northern parts of our Islands, but elsewhere it continues to fall. The highest readings (30·2 in: & upwards) are found in an anticyclone extending from the Atlantic over the western parts of the Spanish Peninsula.

WIND TEMPERATURE WEATHER AND SEA

The wind is NW^{ly} on the west coasts of our Islands and France, and strong to a gale in force over the west of Scotland, the north of Ireland and the Irish Sea. In other parts of our Islands and also over Denmark and the Netherlands it is W^{ly}, and in Germany SW^{ly}, in Sweden it is chiefly S^{ly}, while in the west of Norway it draws into SE. or E. Temperature has fallen considerably in these Islands, and is now below 40° at most of our northern and central stations, the lowest reading reported being 36° at Nairn. In France, Germany and Sweden it has risen and in the southwest of France the readings are a little above 60°. Squally showery weather prevails over the greater part of the United Kingdom, and dull weather is reported in Scandinavia, Denmark and Germany, with rain in several places. In France also the sky is mostly cloudy or overcast. The sea is very high at Stornoway, high at Liverpool, and rough or rather so on most parts of our Islands.

During yesterday the thermometer rose to 55° and upwards at most of the English and Irish stations; in the north of Scotland it did not reach 50°. The amount of Bright Sunshine was very small, especially in the south.

Rain fell over Western Europe generally — heavily in the Hebrides and also at some of the Swedish stations.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS *

For the 24 hours ending at NOON on 15th Oct.r 1900

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
⚑ 0 SCOTLAND NORTH	NONE ISSUED	⚑ 6 SCOTLAND WEST	NONE ISSUED.
⚑ 1 SCOTLAND EAST		⚑ 7 ENGLAND N.W.	
⚑ 2 ENGLAND N.E.		⚑ 8 ENGLAND S.W.	
3 ENGLAND EAST		⚑ 9 IRELAND NORTH	
4 MIDLAND COUNTIES		⚑ 10 IRELAND SOUTH	
5 ENGLAND SOUTH		WARNINGS	At 7.45 pm yesterday to district 8. Hoist South Cone. The signals are now flying in districts 0 to 2 and 6 to 10

Note.—The **South Cone**, *point downwards* (⚑), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (⚑), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	29.19	49	48	SW	9	r	6
Sumburgh Head	28.93	46	42	W	3	c	5
Stornoway... ...	29.22	44	43	WNW	8	p	8
Aberdeen	29.25	44	39	WSW	6	cqu	4
Shields	29.44	53	48	W	4	c	2
Malin Head ...	29.47	47	44	WNW	9	c	6
Blacksod Pt. ...	29.76	51	45	NW	6	bcq	6
Holyhead	29.65	54	49	W	7	bcpq	5

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Valencia	29.89	56	51	NW	5	bc	5
Scilly	29.91	57	55	W	5	cp	4
Jersey...	29.97	58	53	W	6	o	4
Portland Bill ...	29.85	56	53	WSW	5	c	5
Dungeness ...	29.74	58	54	W	5	o	4
London ... ... (Westminster)	29.78	56	51	W	4	op	*
Yarmouth	29.89	54	50	SW	5	c	4
Rochefort	30.04	65	57	N	4	b	*

HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings	0.1	Worthing	0.3	Llandudno	2.8
Eastbourne ...				Rhyl	
Brighton				Southport	2.1

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	TEMPERATURE. Max.	TEMPERATURE. Min.	WEATHER.	RAIN.
				Ins.
Marseilles. Oct 13	44	54	b, r	0.04
Utrecht "	59	41	b, o	—
Copenhagen "	55	48	o, m	—
Prague "	59	41	o, f	—
Vienna "	55	39	o, f	—
St. Petersburg "	45	36	o, o	—
Rome "	82	63	o, o	0.24

STATIONS.	TEMPERATURE. Max.	TEMPERATURE. Min.	WEATHER.	RAIN.
				Ins.
Brindisi. Oct 13	81	63	c, c	—
Malta "	73	68	c, c	—
Madeira (Funchal) "	74	61	o, o	0.04
	1 P.M.			MEASURED 7 A.M. 12th
Berne. Oct. 12	55	—	bc	—
Lucerne "	55	—	o	—
Lausanne "	54	—	m	—
Lugano "	55	—	r	0.43

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

Oct. 14th 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.19	11.39	4.58
Greenwich	6.24	11.46	5.8
Wick	6.48	11.58	5.8
Valencia	7.6	12.27	5.48

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
" Weekly " " " £1 10 0 " Single Copies, 6d.

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. SMITH & SONS' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† Except at Oxford, where the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Monday 15th October, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. (See note on last page.) Barometer. At 32° Fahr. and M. S. L.	Change since Yesterday.	Temperature. Dry Bulb.	Wet Bulb.	Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA.	Haparanda	29·30	42	NE	4	r	29·22	−·24	43	42	+ 6	SSE	2	c	•	r	•	43	34	0·39
	Hernösand	29·07	41	E	0	b	29·10	−·04	36	35	− 10	E	0	r	•	b	•	46	36	0·08
	Stockholm	29·19	42	E	0	b	29·17	−·04	39	38	− 11	E	0	b	•	b	•	50	34	0·04
	Wisby	29·21	46	WSW	4	b	29·24	−·08	46	41	− 5	WNW	4	b	•	b	•	51	45	0·08
	Karlstad	29·06	44	SW	4	b	29·14	+·05	37	36	− 8	W	2	bc	•	b	•	•	•	—
	Bodö	29·21	41	E	2	b	29·17	−·05	41	37	+ 1	E	2	c	1	b	•	43	36	—
	Christiansund ...	29·00	40	ESE	2	bc	29·07	+·15	40	38	− 1	W	6	r	4	bc	•	46	37	0·39
	Skudesnaes ...	29·05	43	NW	2	c	29·15	+·13	39	37	− 3	N	4	bc	4	c	•	45	37	•
	Færder (X'iania Fjord)	29·04	46	WSW	4	b	29·10	+·09	42	40	− 4	N	1	b	3	b	•	46	39	—
	The Scaw (Skagen)...	29·13	43	W	4	c	29·10	·00	42	41	− 2	SW	5	o	1	c	•	48	39	0·12
	Fanö	29·28	43	WNW	4	c	29·19	−·13	44	42	− 2	WNW	2	c	•	rh.c	•	48	41	0·43
BRITISH ISLANDS	Sumburgh Head ...	29·07	43	NW	5	o	29·44	+·38	44	42	+ 4	N	4	c	6	r.o	•	47	38	0·42
	Stornoway	29·58	42	NNW	9	r	29·75	+·24	42	40	+ 5	NNW	5	o	5	rhq	4·3	43	35	0·90
	Wick	29·28	38	NW	7	o	29·55	+·28	44	43	+ 6	NW	6	ow	4	ohrsp	•	44	35	0·50
	Nairn	29·46	41	WNW	4	r	29·69	+·25	43	41	+ 7	WNW	2	c	3	hrsp	•	44	30	0·18
	Aberdeen	29·38	39	W	7	bcpq	29·54	+·14	44	42	+ 5	WNW	8	bcq	5	b.bcqp	8·5	44	38	0·35
	Leith	29·56	41	WNW	2	b	29·66	+·13	46	41	+ 7	W	3	b	•	b	•	50	37	—
	Shields	29·56	41	W	3	bm	29·59	+·09	42	39	+ 3	W	4	bc	3	bm	•	48	37	—
	Spurn Head ...	29·60	45	WNW	6	b	29·59	+·08	45	43	+ 2	WNW	8	b	6	b	•	48	41	—
	Loughborough ...	29·77	39	W	5	bc	29·77	+·12	41	40	+ 2	W	4	bcq	•	rq.p.c.b	•	46	36	0·45
	Malin Head ...	29·76	43	NNW	8	cqrhp	29·82	+·18	47	42	+ 4	NNW	6	bcpq	5	bcqhrp	•	48	39	0·08
	Blacksod Pt. ...	30·00	46	NW	4	c	29·93	−·02	45	42	0	SSE	2	c	3	bc.c	•	50	40	0·01
	Donaghadee ...	29·78	43	NW	6	cqrhp	29·81	+·12	43	41	+ 3	WNW	4	cq	5	cqhrp	•	46	37	0·17
	Liverpool (Bidston)...	29·76	43	WNW	7	r	29·78	+·17	46	43	+ 1	W	7	c	6	pq	•	48	41	0·29
	Holyhead	29·82	46	NW	7	chpq	29·86	+·14	48	44	+ 2	NW	6	c	5	chpq	•	48	42	0·07
	Parsonstown ...	29·98	45	WNW	2	bc	29·95	+·04	34	33	− 7	SE	1	o	•	bcq	7·5	50	32	—
	Valencia	30·08	49	NW	3	oq	29·94	−·09	44	41	− 5	NE	1	c	4	c.oq	4·0	52	44	0·01
	Roche's Point ...	30·04	48	NW	5	b	29·98	−·01	46	44	+ 1	NW	1	o	3	bq	•	51	45	—
	Pembroke (St. Ann's Hd.)	29·93	49	NW	6	bc	29·93	+·05	47	44	− 1	WNW	4	bc	4	bc	6·3	50	46	—
	Scilly ...	30·02	52	NNW	5	cp	29·95	+·02	52	48	− 1	WNW	3	c	2	c.cp	6·9	54	47	—
	Jersey (St. Aubin's) ...	29·97	51	WNW	4	bc	29·97	+·08	53	45	0	WNW	4	cp	3	rq.bc	•	59	49	0·03
	Portland Bill ...	29·89	50	WNW	6	cq	29·91	+·11	48	45	− 2	NW	5	b	5	bcq.cq	•	52	46	—
	Dungeness... ...	29·78	44	WNW	3	b	29·82	+·11	48	44	− 3	WNW	4	b	4	bc.b	•	55	39	—
	London (Brixton) ...	29·82	41	WNW	2	b	29·82	+·07	43	40	− 1	WNW	3	b	•	cprh.b	6·0	50	38	0·03
	Oxford	29·89	40	NW	2	b	29·85	+·12	40	39	− 4	WSW	4	b	•	rhpq.b	•	49	37	0·07
	Yarmouth	29·62	44	WNW	6	b	29·63	+·06	42	39	− 1	W	5	b	4	bc.b	•	47	38	0·02
GERMANY.	Cuxhaven	29·40	41	NNE	2	r	29·35	−·04	41	40	− 6	SW	8	r	•	r	•	48	36	0·91
	Berlin	29·80	42	SW	3	b	29·55	−·03	42	39	− 6	W	5	o	•	b	•	54	39	—
	Frankfürt	29·71	42	W	4	bc	29·78	+·06	39	37	− 9	WSW	4	b	•	bc	•	54	37	0·08
	Munich	29·71	50	W	6	o	29·90	+·04	40	37	− 6	W	6	b	•	o	•	52	37	0·20
FRANCE & NETHERLANDS.	The Helder ...	29·54	47	WNW	6	o	29·51	−·01	50	46	+ 2	W	7	r	7	o	•	50	45	0·32
	Brussels	•	•	•	•	•	29·76	+·07	41	40	− 7	WSW	5	b	•	b	•	53	36	0·04
	C. Gris Nez ...																•			
	Paris	29·89	49	WNW	3	bc	29·94	+·10	42	39	− 9	SW	2	r	•	bc	•	62	37	—
	Brest	30·02	52	N	4	c	30·01	+·06	54	50	− 3	NW	2	o	2	c	•	59	52	—
	Lorient	30·04	54	NNW	5	c	30·02	+·05	53	52	− 2	NW	2	o	5	c	•	61	48	—
	Rochefort	30·06	58	NW	4	c	30·08	+·06	46	45	− 15	NE	2	c	•	c	•	62	43	0·08
	Belfort	29·79	48	WSW	8	o	29·99	+·08	37	36	− 8	WSW	3	m	•	o	•	54	34	0·08
	Lyons	29·94	54	E	1	o	30·07	+·03	43	42	− 5	NW	2	bc	•	o	•	61	47	0·04
	Nice	29·70	61	E	3	bc	29·63	−·22	59	55	− 1	E	1	c	0	bc	•	72	54	—
	Perpignan	29·95	62	W	3	b	30·00	+·03	55	50	− 2	NW	3	b	•	b	•	68	54	—
	Biarritz	30·01	60	WNW	4	o	30·01	−·02	56	54	− 5	S	2	c	4	o	•	64	55	0·12
SPAIN & PORTUGAL.	Corunna																•			
	Lisbon	30·11	58	NNW	4	b	30·07	−·08	58	56	− 3	NNW	1	b	•	b	•	68	54	—
	Azores (P. Delgada)																•			

For Explanation of Columns, see last page.

† *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

WEATHER CHARTS

FOR Monday, 15th October, 1900.

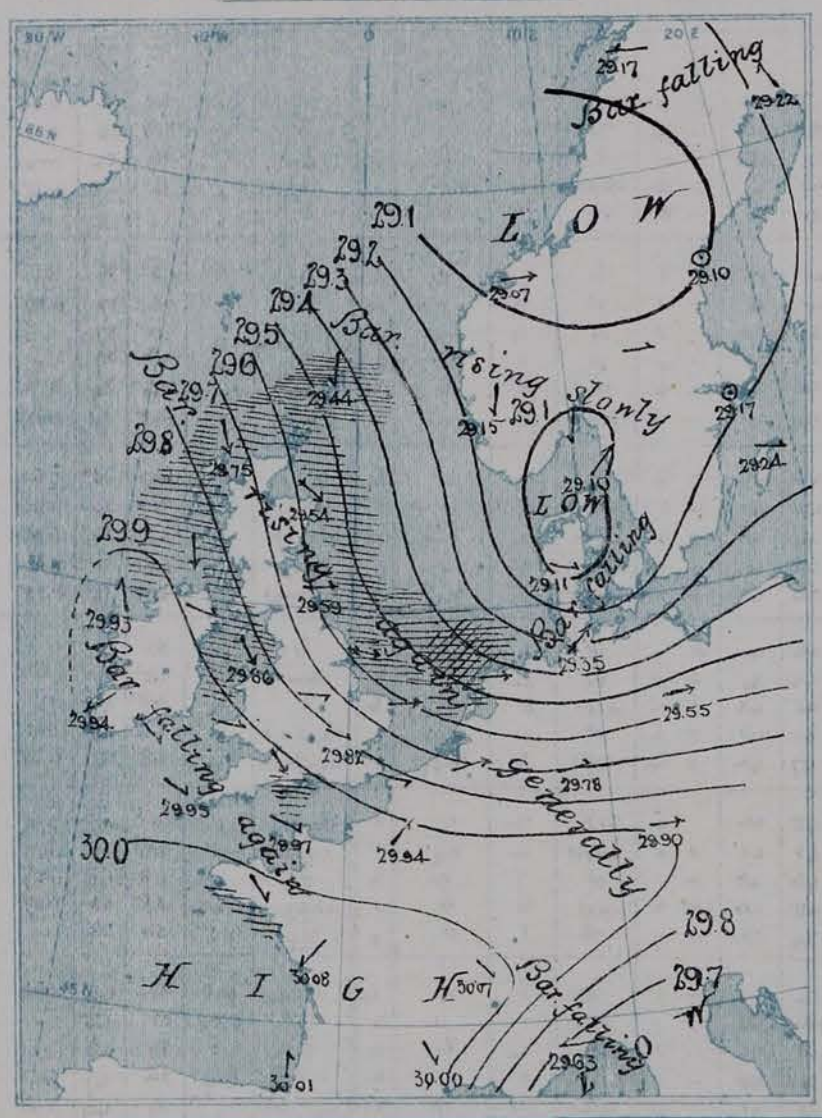
I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟶ : *Force 5 to 7* ⟶ : } Calm ⊙
Force 8 to 10 ⟶ ; *Force 1 to 4* ⟶ : }

SEA.—Rough : *High*

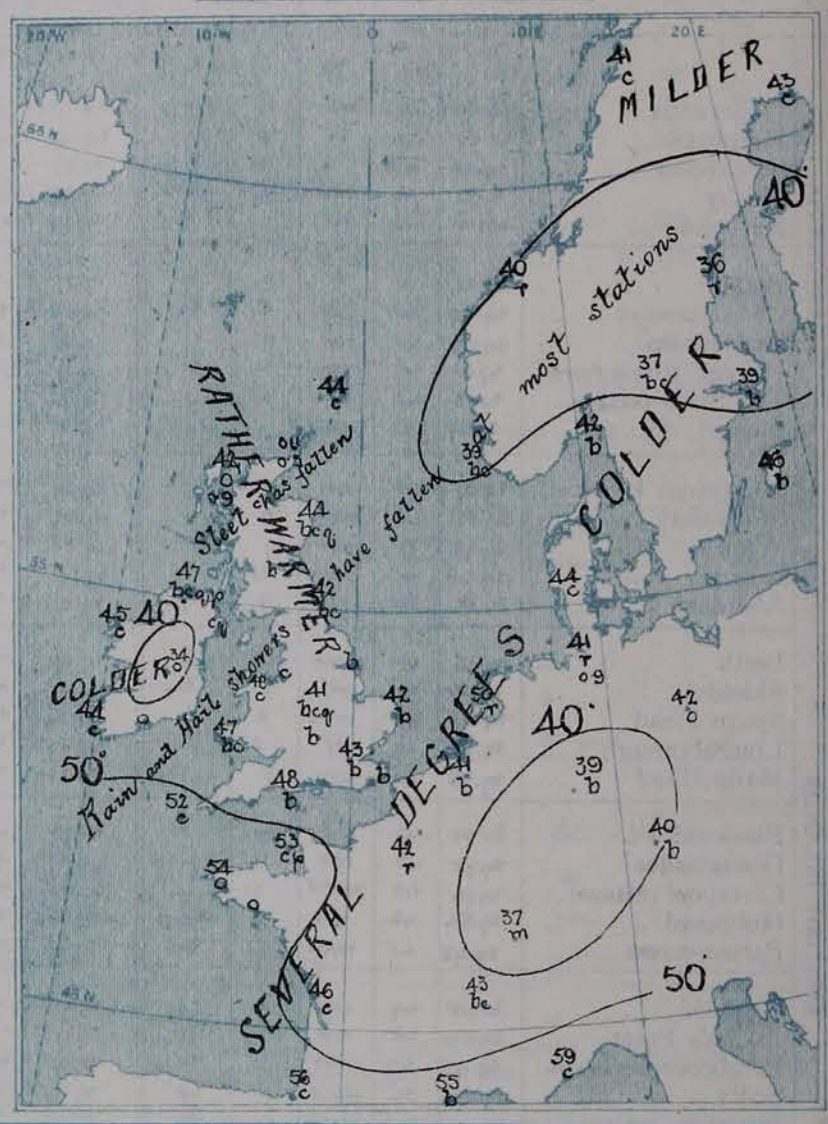


II. TEMPERATURE AND WEATHER. *This Morning.*

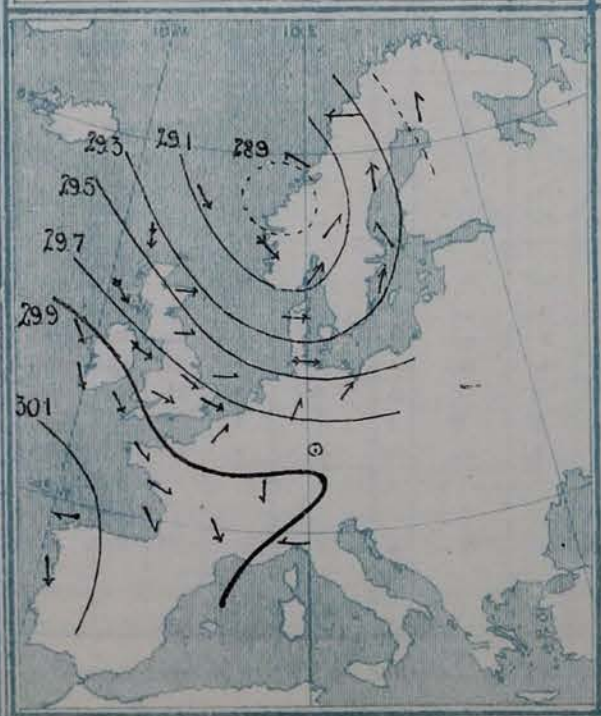
TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

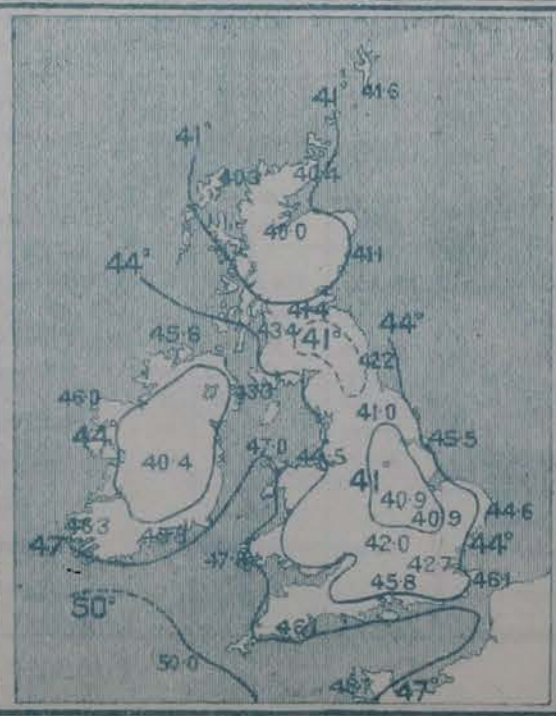
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



III. BAROMETER *and* WIND – *Yesterday morning.*



IV. *Means of* DAILY MINIMUM TEMPERATURES *For the monthly period October (1871–95.)*



V. *Means of* DAILY TEMPERATURE *at 8 am for the monthly period October (1871–95.)*

GENERAL SITUATION AT 8 A.M.

PRESSURE

The depression recently noticed in the north has continued to travel eastward, and has developed two minima each with readings below 29.1 inches. One of these is lying over the northern parts of Scandinavia, and the other over Denmark and the Skagerrack. In the rear of the disturbance the barometer is still rising over Western Europe as a whole, but on our own extreme west and southwest coasts it has begun to fall again. The highest readings (30.0 inches and upwards) are at present found over the Bay of Biscay, and the western and central parts of France.

WIND

TEMPERATURE

WEATHER

AND

SEA

The wind remains strong from the Northwestward over Great Britain and the north of Ireland, with a gale at Aberdeen and Spurn Head; in the Netherlands, Germany and Denmark it is Southwesterly, with a gale at Cuxhaven, while in Sweden it is rather variable. The weather is fine over Great Britain but changeable at the Continental stations with rain at Paris, and Cuxhaven as well as at Haparanda and Christiansund. Temperature is low generally, the morning readings being below 45° in many parts of the Kingdom: at Oxford the reading is only 40°, while at Parsonstown the thermometer stands as low as 34°. Readings below 40° are also reported in some parts of Germany and central France as well as at many of the Scandinavian stations. The sea is high at the Helder and rough or rather so on most parts of our own northwest, north and northeast coasts.

The first fall of the barometer on our own extreme western and southwestern coasts is accompanied by a considerable increase of cloud, and in the south of Ireland the strong Northwesterly winds which prevailed yesterday have given place to light variable breezes.

During yesterday the thermometer remained below 50° at all but our extreme southern and southwestern stations and below 45° in the north of Scotland. A ground frost occurred over some of the inland parts of England and Ireland at night. The amount of Bright Sunshine was rather large generally; at Aberdeen and Hastings there was more than 8 hours. Showers of rain or hail fell in most parts of the United Kingdom and sleet in the north of Scotland; rain occurred also at many of the Continental stations.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

A new depression is approaching our southwest coasts, and is likely to cause rainy unsettled weather over Ireland and England. The strong Northwesterly winds will probably subside quickly, and on our west and southwest coasts they will shortly be replaced by freshening winds from south or southeast.

FORECASTS *

For the 24 hours ending at NOON on OCTOBER 16TH 1900

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH; 1 SCOTLAND EAST	NW^ly winds, falling light; fair generally.
2 ENGLAND N.E.; 3 ENGLAND EAST; 4 MIDLAND COUNTIES	Same as No: 5.
5 ENGLAND SOUTH	W^ly winds, backing later to S. or SE. fine to-day, dull and unsettled tomorrow, with some rain.
6 SCOTLAND WEST	Same as Nos: 0 and 1.
7 ENGLAND N.W.; 8 ENGLAND S.W.; 9 IRELAND NORTH	Wind backing to the S^wd or SE^wd and freshening; fair at first, then dull and rainy.
10 IRELAND SOUTH	E^ly or SE^ly winds, freshening; dull, rainy.
WARNINGS	The South Cone is still flying in District 8.

Note.—The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	29.09	44	41	W	8	c	5
Sumburgh Head.	28.97	43	41	NW	5	r	6
Stornoway... ...	29.56	39	37	NNW	9	thq	9
Aberdeen	29.41	43	38	WNW	8	b	5
Shields							
Malin Head ...	29.72	47	43	NNW	8	berkq	6
Blacksod Pt. ...	30.00	50	43	NW	5	bc	5
Holyhead	29.81	48	42	NW	8	c	6

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Valencia	30.07	51	44	NNW	5	c	5
Scilly	29.99	53	49	NW	6	c	4
Jersey...	29.94	56	48	NW	6	bc	5
Portland Bill ...	29.86	50	45	NW	7	bcq	6
Dungeness ...	29.73	53	45	WNW	6	bc	5
London ... ... (Westminster)							*
Yarmouth	29.58	47	42	WNW	6	bc	4
Rochefort	30.05	60	55	NW	4	o	*

HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings	8.1	Worthing	7.9	Llandudno	6.0
Eastbourne ...	8.0			Rhyl	
Brighton	7.7			Southport	3.7

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain. Ins.
Marseilles Oct. 14			Information not arrived.	
Utrecht "				
Copenhagen "				
Prague "				
Vienna "				
St. Petersburg "				
Rome "				

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain. Ins.
Brindisi. Oct. 14.			Information not arrived.	
Malta "				
Madeira (Funchal) "				
	1 P.M.			MEASURED 7 AM 13TH
Berne Oct. 13			Information not arrived.	
Lucerne "				
Lausanne "				
Lugano "				

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f [illegible] g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency, w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

Oct. 15 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.21	11.39	4.57
Greenwich	6.26	11.46	5.6
Wick	6.50	11.58	5.6
Valencia	7.8	12.27	5.46

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
" Weekly " " " £1 10 0 " Single Copies, 6d.

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. SMITH & SONS' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† Except at Oxford, where the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Tuesday 16th October, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING (See note on last page.) Barometer. At 32° Fahr. and M. S. L.	Change since Yesterday.	Temperature. Dry Bulb.	Wet Bulb.	Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA.	Haparanda	29.15	40	E	0	c	29.02	− .20	38	38	− 5	E	0	r	•	c	•	45	38	0.39
	Hernösand	29.17	35	E	0	0	29.17	+ .07	36	34	0	E	0	0	•	0	•	41	32	—
	Stockholm	29.21	38	SW	2	b	29.23	+ .06	33	32	− 6	NW	2	b	•	b	•	45	33	—
	Wisby	29.19	42	W	4	r	29.15	− .09	44	41	− 2	NNE	6	r	•	r	•	46	37	0.16
	Karlstad	29.20	36	SW	2	b	29.35	+ .21	34	33	− 3	WNW	2	b	•	b	•	•	•	—
	Bodö	29.24	42	ENE	4	c	29.28	+ .11	41	37	0	N	4	0	2	c	•	45	37	—
	Christiansund ...	29.32	43	W	5	r	29.56	+ .49	41	37	+ 1	N	5	c	5	r	•	45	39	0.20
	Skudesnaes ...	29.31	46	NNW	6	0	29.56	+ .41	44	42	+ 5	WSW	6	c	2	r 0	•	46	37	•
	Færder (Christiania Fjord)	29.19	46	NNW	2	0	29.39	+ .29	44	40	+ 2	NW	2	c	2	0	•	46	41	—
	The Scaw (Skagen) ...	29.19	44	NW	1	0	29.41	+ .31	46	41	+ 4	NE	2	c	1	0	•	48	41	0.04
	Fanö	29.32	48	NW	6	r	29.50	+ .39	45	43	+ 1	NW	2	bc	•	r	•	48	44	0.32
BRITISH ISLANDS.	Sumburgh Head ...	29.59	43	NNW	3	0	29.79	+ .35	43	40	− 1	N	2	b	4	bc, 0	•	46	38	0.05
	Stornoway	29.81	42	NNW	4	0	29.82	+ .07	39	37	− 3	SSE	3	0	3	0	1.9	43	32	0.03
	Wick	29.67	40	NW	4	0	?29.79	+ .24	37	36	− 7	N	2	bc	3	0	•	46	32	0.07
	Nairn	29.78	42	NNW	3	bc	29.86	+ .17	33	32	− 10	E	0	b	1	bc	•	47	24	—
	Aberdeen	29.74	41	NW	3	bc	29.86	+ .32	41	39	− 3	W	1	bw	2	pq, bc	4.7	47	36	0.08
	Leith	29.77	45	WNW	1	b	29.87	+ .21	33	32	− 13	E	0	f	•	b	•	56	29	—
	Shields	29.75	48	WNW	2	c	29.88	+ .29	36	35	− 6	W	4	bm	3	0, c	•	51	33	—
	Spurn Head ...	29.75	50	NW	5	c	29.89	+ .30	42	41	− 3	NW	4	b	2	c	•	52	40	—
	Loughborough ...	29.85	45	W	3	0	29.94	+ .27	41	39	0	E	0	bemw	•	cqm, b, 0	•	53	38	—
	Malin Head ...	29.83	46	NNW	2	bcp	29.71	− .11	43	40	− 4	SE	4	cw	2	b, bcp	•	48	39	0.01
	Blacksod Pt. ...	29.82	47	SSE	3	0	29.54	− .39	52	51	+ 7	SE	5	r	4	c, 0	•	52	43	0.14
	Donaghadee ...	29.84	47	NNW	2	c	29.82	+ .01	48	45	+ 5	SE	4	c	4	cp	•	49	34	0.01
	Liverpool (Bidston) ...	29.83	46	W	4	0	29.89	+ .11	40	39	− 6	SE	2	c	2	cp	•	50	39	0.11
	Holyhead	29.85	48	W	3	0	29.80	− .03	46	44	− 2	E	5	dm	1	c, 0	•	50	43	—
	Parsonstown ...	29.87	45	SE	1	0	29.64	− .31	55	54	+ 21	SE	1	or	•	c, 0	4.6	55	32	0.08
	Valencia	29.78	53	SE	4	0g	29.55	− .39	58	58	+ 14	S	4	rm	5	ov, 0g	1.9	58	43	0.70
	Roche's Point ...	29.87	52	SSE	3	0	29.68	− .30	57	56	+ 11	SSW	6	r	4	c, 0	•	57	46	0.28
	Pembroke (St. Ann's Hd.)	29.90	50	NW	3	bc	29.80	− .13	57	55	+ 10	SW	4	or	4	bc	5.6	57	47	0.08
	Scilly	29.91	54	S	3	c	29.78	− .17	58	55	+ 6	S	5	c	2	c	2.4	58	48	—
	Jersey (St. Aubin's) ...	29.96	53	W	3	cg	29.96	− .01	56	51	+ 3	S	3	0	3	cp, c	•	56	49	0.02
	Portland Bill ...	29.93	51	NW	3	0	29.92	+ .01	53	52	+ 5	ESE	2	0	2	c, 0	•	53	47	—
	Dungeness	29.87	46	NW	3	b	29.96	+ .14	41	?38	− 7	NNW	1	b	3	bc, b	•	57	35	—
	London (Brixton) ...	29.88	45	NW	3	b	29.97	+ .15	40	37	− 3	WSW	1	bc	•	c, b	5.4	53	35	—
	Oxford	29.91	45	W	2	0	29.95	+ .10	40	38	0	W	1	of	•	c, 0	•	51	37	—
	Yarmouth	29.74	56	WNW	3	c	29.88	+ .25	40	39	− 2	W	3	bcm	3	c	•	51	38	—
GERMANY.	Cuxhaven	29.38	49	NW	8	bc	29.58	+ .23	48	46	+ 7	WNW	6	0	•	hrpth, bc	•	50	41	1.26
	Berlin	29.48	44	W	6	r	29.60	+ .05	46	44	+ 4	W	5	0	•	r	•	48	39	0.12
	Frankfürt	29.86	45	SW	4	c	29.88	+ .10	42	40	+ 3	SW	4	c	•	c	•	50	39	—
	Munich	29.97	39	W	5	b	29.99	+ .09	41	38	+ 1	W	5	0	•	b	•	46	36	—
FRANCE & NETHERLANDS.	The Helder ...	29.63	52	NW	7	c	29.80	+ .29	51	47	+ 1	NW	4	bc	6	c	•	54	46	0.35
	Brussels	•	•	•	•	•	29.94	+ .18	44	41	+ 3	WSW	3	c	•	0	•	52	39	—
	C. Gris Nez ...	29.82	51	W	5	0	29.89		48	43		NW	3	b	4	0	•	54	43	—
	Paris	29.98	48	W	2	c	30.01	+ .07	43	41	+ 1	SW	2	bc	•	c	•	55	40	—
	Brest	29.99	56	W	2	c	29.90	− .11	59	56	+ 5	S	3	c	3	c	•	63	54	—
	Lorient																•			
	Rochefort	30.06	57	NE	1	bc	30.06	− .02	48	46	+ 2	SE	3	b	•	bc	•	66	48	—
	Belfort	29.97	42	WSW	2	c	30.03	+ .04	40	38	+ 3	W	1	0	•	c	•	49	37	—
	Lyons	30.09	44	NW	1	b	30.13	+ .06	38	36	− 5	NE	1	b	•	b	•	53	35	—
	Nice	29.65	62	SW	1	b	29.91	+ .28	57	51	− 2	E	0	b	1	b	•	73	55	—
	Perpignan	30.00	57	N	3	bc	30.04	+ .04	47	46	− 8	SW	1	b	•	bc	•	66	43	—
	Biarritz	29.99	60	E	2	b	29.92	− .09	50	48	− 6	ESE	4	b	3	b	•	66	48	—
SPAIN & PORTUGAL.	Corunna																•			
	Lisbon	30.02	60	N	4	c	30.04	− .03	61	60	+ 3	SSE	1	0	•	c	•	70	58	—
	Azores (P. Delgada)	30.02	64	N	4	bc	30.06	+ .09	64	58	− 5	NNW	3	c	2	bc	•	72	61	—

For Explanation of Columns, see last page. † *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

WEATHER CHARTS

FOR Tuesday, 16th October, 1900.

I. BAROMETER, WIND AND SEA. *This Morning.*

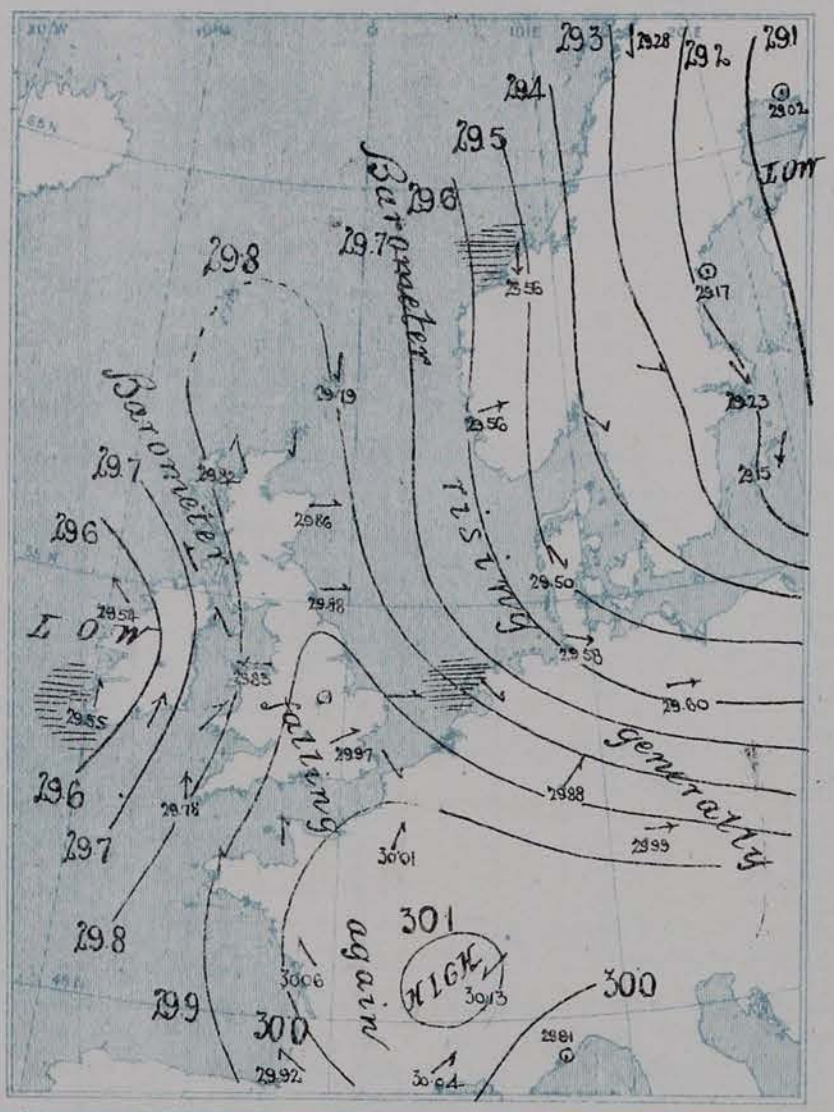
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟶ : *Force 1 to 4* ⟶ :

SEA.—Rough : *High*

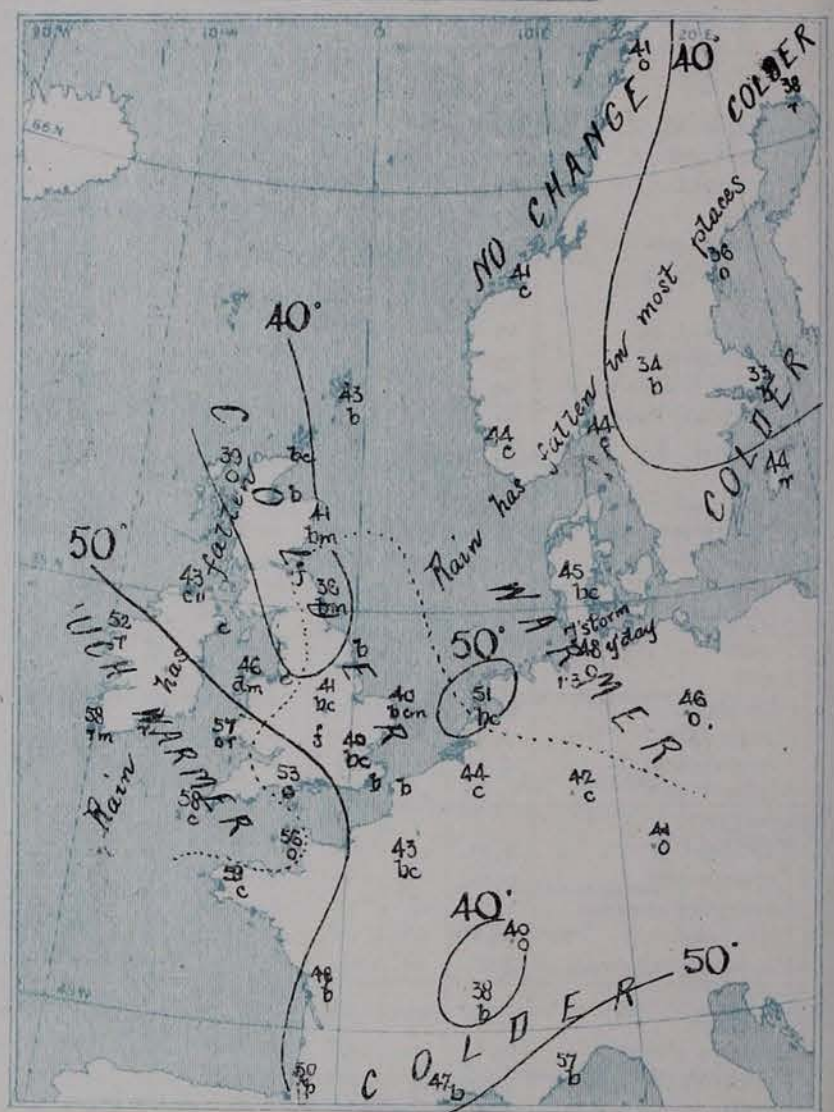


II. TEMPERATURE AND WEATHER. *This Morning.*

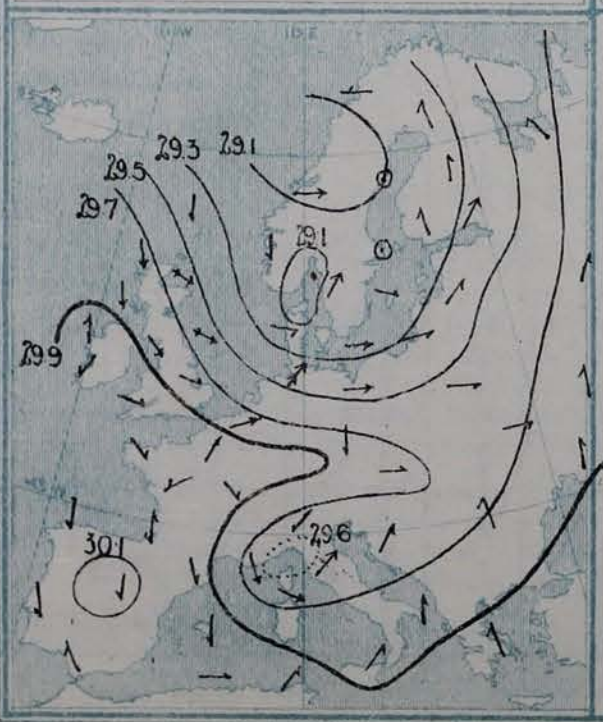
TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 6.)

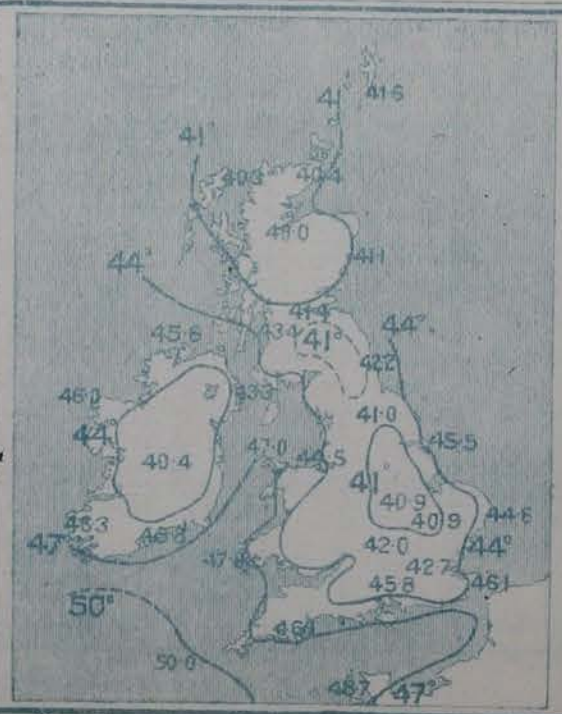
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·8



III. BAROMETER and WIND – *Yesterday morning.*



IV. *Means of* DAILY MINIMUM TEMPERATURES *for the monthly period October (1871–95.)*



V. *Means of* DAILY TEMPERATURE *at 8 a.m. for the monthly period October (1871–95.)*

GENERAL SITUATION AT 8 A.M.

PRESSURE

Barometric pressure this morning is highest (30.0 inches and more) over France, the depression recently observed in the north and northeast has passed away to the Baltic, but a new one of considerable intensity has advanced over Ireland from the Atlantic.

WIND TEMPERATURE WEATHER AND SEA

Accordingly while the North Sea and eastern parts of our Islands were still feeling the cold Northwesterly and Westerly winds of the old depression, the western districts had begun to feel the strong and squally Southerly winds and rain of the new system, and temperature was increasing quickly. The weather is consequently in a very changeable condition generally — the temperature ranging from between 33° and 40° over the northern and eastern parts of Great Britain (or more than 5° below the average for the time of year) to 59° or 58° in the south of Ireland and 59° at Brest, or 7° to 9° above the average.

Sea is rising somewhat in the west.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

With the high pressure area lying so far to the southward and gradients as steep as they are in the west, it is probable that a series of disturbances, moving from south-west to northeast will pass over us during the next few days, and very unsettled, rainy weather is probable in all districts with strong winds.

FORECASTS *

For the 24 hours ending at NOON on OCTOBER 17TH 1900

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	S.Ly. to W.Ly. winds, strong to a gale; milder, rainy, changeable.	6 SCOTLAND WEST	S.Ly. to W.Ly. winds, strong; squally, changeable, rainy.
1 SCOTLAND EAST	Wind becoming S.Ly. and increasing, with rain. Milder.	7 ENGLAND N.W.	
2 ENGLAND N.E.		8 ENGLAND S.W.	
3 ENGLAND EAST		9 IRELAND NORTH	
4 MIDLAND COUNTIES		10 IRELAND SOUTH	
5 ENGLAND SOUTH		WARNINGS	None Issued at present.

Note — The **South Cone**, *point downwards* (▼), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (▲), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	29.21	44	43	NE	2	r	3
Sumburgh Head.	29.51	43	41	NNW	4	bc	6
Stornoway... ...	29.79	43	41	NNW	5	o	5
Aberdeen	29.65	44	41	NW	5	bcpq	5
Shields	29.71	50	48	WNW	3	o	3
Malin Head ...	29.82	47	43	NNW	4	b	3
Blacksod Pt. ...	29.87	50	44	S	2	c	2
Holyhead	29.87	49	44	W	4	c	3
Valencia	29.84	54	49	SSE	4	ov	4
Scilly	29.95	57	52	WSW	1	c	2
Jersey...	29.98	53	48	NW	4	c	3
Portland Bill ...	29.92	51	46	WNW	4	c	3
Dungeness ...	29.84	55	48	NW	4	bc	3
London ... ... (Westminster)	29.84	52	45	WNW	4	c	*
Yarmouth	29.70	51	45	WNW	5	c	5
Rochefort	30.08	63	54	NE	1	bc	*

HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings	8.3	Worthing	9.4	Llandudno	1.5
Eastbourne ...	9.1			Rhyl	
Brighton	8.8			Southport	4.5

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain. Ins.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain. Ins.
Marseilles. Oct. 15	68	52	b, c	—	Brindisi. Oct. 15	81	68	bc, bc	—
Utrecht "	63	52	tl, o	0.64	Malta "	49	45	—, o	—
Copenhagen "	50	39	b, o	0.04	Madeira (Funchal) "	73	54	bc, bc	—
Prague "	54	41	o, bc	—		1 P.M.			MEASURED 7 A.M. 14TH
Vienna "	59	45	o, o	0.04	Berne Oct. 14				
St Petersburg "	50	43	o, o	—	Lucerne "			Information	
Rome "	73	61	o, o	1.44	Lausanne "				
					Lugano "			not arrived.	

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

Oct. 16 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.22	11.39	4.55
Greenwich	6.27	11.46	5.4
Wick	6.52	11.58	5.3
Valencia	7.9	12.27	5.44

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
" Weekly " " " £1 10 0 " Single Copies, 6d.

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. SMITH & SONS' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† Except at Oxford, where the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 17th October, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING (See note on last page.) Barometer. At 32° Fahr. and M.S.L.	Change since Yesterday.	Temperature. Dry Bulb	Wet Bulb.	Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine	Temp Max.	Temp Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA.	Haparanda	29.22	36	W	2	r	29.58	+ .56	36	35	- 2	N	2	c	•	r	•	41	36	0.39
	Hernösand	29.45	36	Z	0	b	29.63	+ .46	40	37	+ 4	N	4	c	•	b	•	40	30	0.12
	Stockholm	29.41	40	WNW	2	c	29.59	+ .36	38	37	+ 5	NW	2	c	•	c	•	43	32	–
	Wisby	29.43	45	NNW	4	c	29.58	+ .43	44	39	0	N	6	c	•	c	•	45	37	0.12
	Karlstad	29.52	38	NW	2	b	29.70	+ .35	39	38	+ 5	NW	2	b	•	b	•	•	•	–
	Bodö	29.57	43	N	2	c	29.80	+ .52	40	39	- 1	N	4	b	2	c	•	45	32	–
	Christiansund ...	29.76	44	NNW	1	r	29.88	+ .32	42	38	+ 1	E	3	c	3	r	•	45	39	0.12
	Skudesnaes ...	29.77	42	NNW	4	bc	29.80	+ .24	36	36	- 8	E	2	b	2	bc	•	48	36	•
	Færder (X'iania Fjord)	29.58	46	NW	2	c	29.75	+ .36	47	41	+ 3	N	4	bc	2	c	•	50	43	–
	The Scaw (Skagen)...	29.61	47	NW	4	c	29.75	+ .34	49	43	+ 3	NNE	3	c	0	c	•	50	46	–
	Fanö	29.69	46	WNW	6	b	29.81	+ .31	42	41	- 3	WNW	1	c	•	b	•	54	39	0.04
BRITISH ISLANDS.	Sumburgh Head ...	29.84	43	ENE	1	0	29.76	- .03	44	41	+ 1	SE	2	c	4	b,o	•	48	39	–
	Stornoway	29.69	45	SE	4	0	29.60	- .22	51	50	+ 12	S	3	o	3	c.o	7.3	51	37	0.30
	Wick	29.80	48	S	2	bc	29.62	- .17	47	46	+ 10	SE	6	r	4	bc	•	51	35	0.03
	Nairn	29.77	38	ESE	1	b	29.64	- .22	43	43	+ 10	Z	0	0	1	b	•	51	29	0.22
	Aberdeen	29.86	42	SE	2	bc	29.70	- .16	47	46	+ 6	SE	5	ogrq	5	bc	5.0	48	41	0.21
	Leith	29.83	47	E	1	0	29.65	- .22	47	47	+ 14	E	1	r	•	0	•	53	30	0.57
	Shields	29.85	47	S	2	m	29.68	- .20	47	47	+ 11	SSE	2	d	3	m.r	•	49	34	0.22
	Spurn Head ...	29.90	40	S	4	0	29.72	- .17	51	50	+ 9	S	4	0	3	o,d	•	54	41	–
	Loughborough ...	29.91	46	SSE	1	0	29.72	- .22	51	50	+ 10	SSE	2	opd	•	c opq	•	51	41	0.09
	Malin Head ...	29.56	51	SE	5	pd	29.61	- .10	47	47	+ 4	SSW	2	bc	2	o,pd	•	52	43	0.11
	Blacksod Pt. ...	29.58	53	WSW	1	cp	29.64	+ .10	50	49	- 2	W	1	c	2	rmcp	•	56	48	0.51
	Donaghadee ...	29.68	54	SSE	5	ogdu	29.65	- .17	48	48	0	WSW	2	o	2	ogd	•	55	46	0.20
	Liverpool (Bidston) ...	29.82	46	ESE	3	o	29.67	- .22	52	51	+ 12	SW	2	c	0	opm	•	53	40	0.11
	Holyhead	29.73	55	S	4	om	29.67	- .16	52	51	+ 6	Z	0	cm	0	mapm	•	55	44	0.43
	Parsonstown ...	29.85	56	SE	1	r	29.67	+ .03	46	45	- 9	SE	1	o	•	or	0.0	58	43	0.29
	Valencia	29.68	53	S	1	bcm	29.74	+ .19	52	50	- 6	NNW	2	bcp	5	ompbcm	1.8	58	50	0.45
	Roche's Point ...	29.66	53	W	1	c	29.74	+ .06	50	48	- 7	NNW	4	b	3	r.c	•	57	48	0.55
	Pembroke (St. Ann's Hd.)	29.73	58	SSW	6	o	29.72	- .08	55	52	- 2	WSW	5	bcq	4	o,p	0.2	58	52	0.16
	Scilly	29.70	58	S	5	o	29.77	- .01	56	53	- 2	WNW	4	c	3	oqr.o	1.2	60	52	0.21
	Jersey (St. Aubin's) ...	29.92	59	SSE	5	bc	29.84	- .12	59	55	+ 3	W	4	bcp	3	o bc	•	61	55	0.06
	Portland Bill ...	29.88	57	S	3	o	29.78	- .14	56	54	+ 3	W	3	b	4	c.o	•	60	53	0.01
	Dungeness... ...	29.95	54	SW	3	o	29.81	- .15	57	54	+ 16	SW	4	o	4	o	•	58	40	–
	London (Brixton) ...	29.94	50	SW	1	o	29.77	- .20	55	52	+ 15	SW	2	o	•	om.or	0.0	55	40	0.02
	Oxford	29.87	50	SSE	2	b	29.74	- .21	52	52	+ 12	SSE	2	og	•	o,o,r	•	52	40	0.04
	Yarmouth	29.91	50	W	1	cm	29.79	- .09	54	53	+ 14	SSW	2	c	3	b,cm	•	54	39	0.02
GERMANY.	Cuxhaven	29.79	49	WNW	5	c	29.86	+ .28	49	45	- 1	NW	1	c	•	qr.c	•	50	45	0.32
	Berlin	29.73	46	WNW	5	o	29.87	+ .27	42	41	- 4	WNW	3	b	•	o	•	48	41	0.35
	Frankfürt	30.01	41	W	2	b	30.06	+ .18	36	35	- 6	SW	2	bc	•	b	•	54	34	–
	Munich	30.09	38	W	4	b	30.09	+ .10	38	36	- 3	SW	3	c	•	b	•	46	34	0.04
FRANCE & NETHERLANDS.	The Helder ...	29.91	51	WNW	4	c	29.87	+ .07	47	46	- 4	SSE	1	o	2	c	•	54	45	–
	Brussels	•	•	•	•	•	29.93	- .01	47	45	+ 3	SSE	1	r	•	c	•	55	39	0.04
	C. Gris Nez ...	29.94	52	W	1	o	29.79	- .10	50	47	+ 2	SW	4	o	4	o	•	55	46	–
	Paris	30.01	50	SE	1	o	29.91	- .10	46	43	+ 3	SE	2	bc	•	o	•	58	43	–
	Brest	29.82	60	S	5	o	29.87	- .03	55	54	- 4	WNW	3	c	4	o	•	63	54	0.24
	Lorient	29.90	59	S	5	c	29.88		57	56		W	3	c	4	c	•	66	52	0.51
	Rochefort	30.05	59	E	1	c	29.96	- .10	58	56	+ 10	SSE	2	o	•	bc.c	•	66	48	–
	Belfort	30.05	44	WSW	2	m	30.02	- .01	40	37	0	ENE	3	o	•	m	•	52	34	–
	Lyons ... † ...	30.08	48	NNE	1	b	30.04	- .09	41	40	+ 3	N	1	bc	•	b	•	55	37	–
	Nice	29.88	57	E	1	b	29.96	+ .05	55	51	- 2	E	1	b	1	b	•	68	52	–
	Perpignan	29.99	55	Z	0	b	29.99	- .05	48	48	+ 1	Z	0	bc	•	b	•	67	46	–
	Biarritz	29.89	66	ESE	1	b	29.92	.00	63	61	+ 13	WSW	4	c	2	b	•	70	50	–
SPAN. PEN.	Corunna																•			
	Lisbon	30.05	63	SW	2	b	30.08	+ .04	62	61	+ 1	SE	1	o	•	b	•	70	61	–
	Azores (P. Delgada)	30.14	63	E	1	c	30.10	+ .04	69	62	+ 5	SW	4	o	3	c	•	72	63	–

For Explanation of Columns, see last page.

† *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

WEATHER CHARTS

FOR Wednesday, 17th October, 1900.

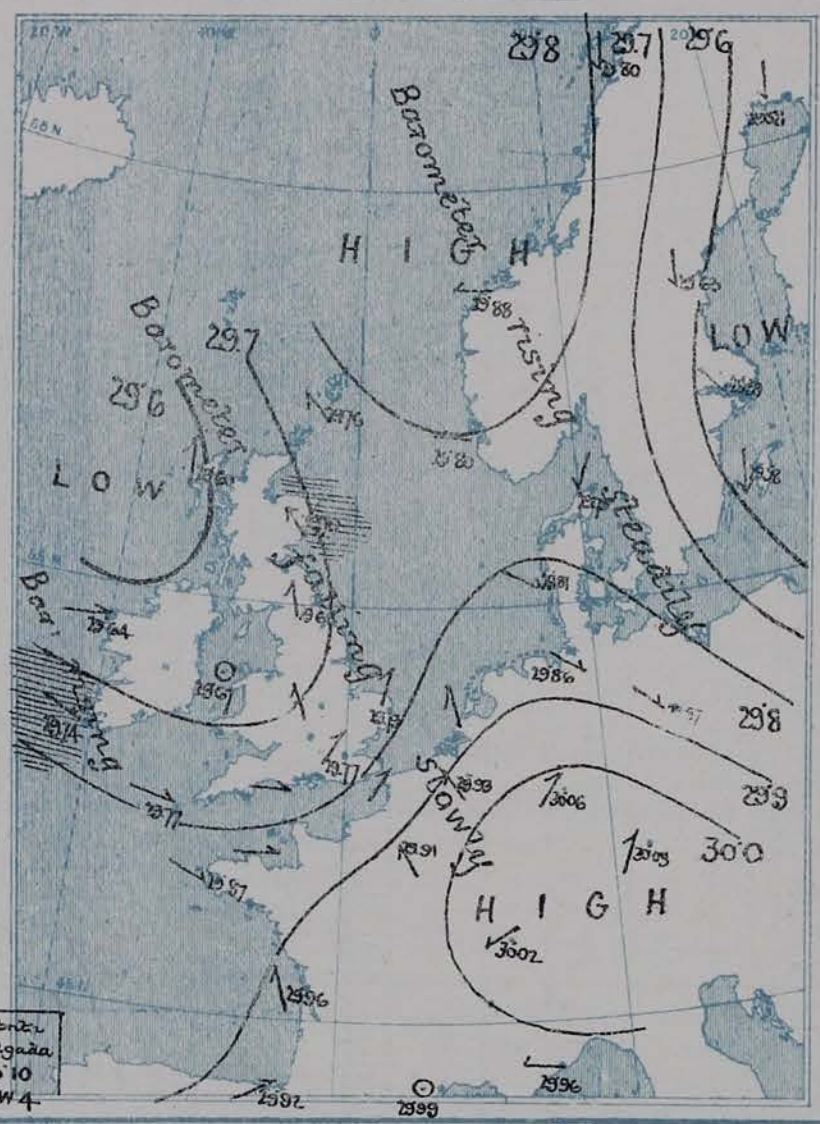
I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 : *Force 5 to 7* : *Force 8 to 10* : *Force 1 to 4* : Calm ⊙

SEA.—Rough : *High*

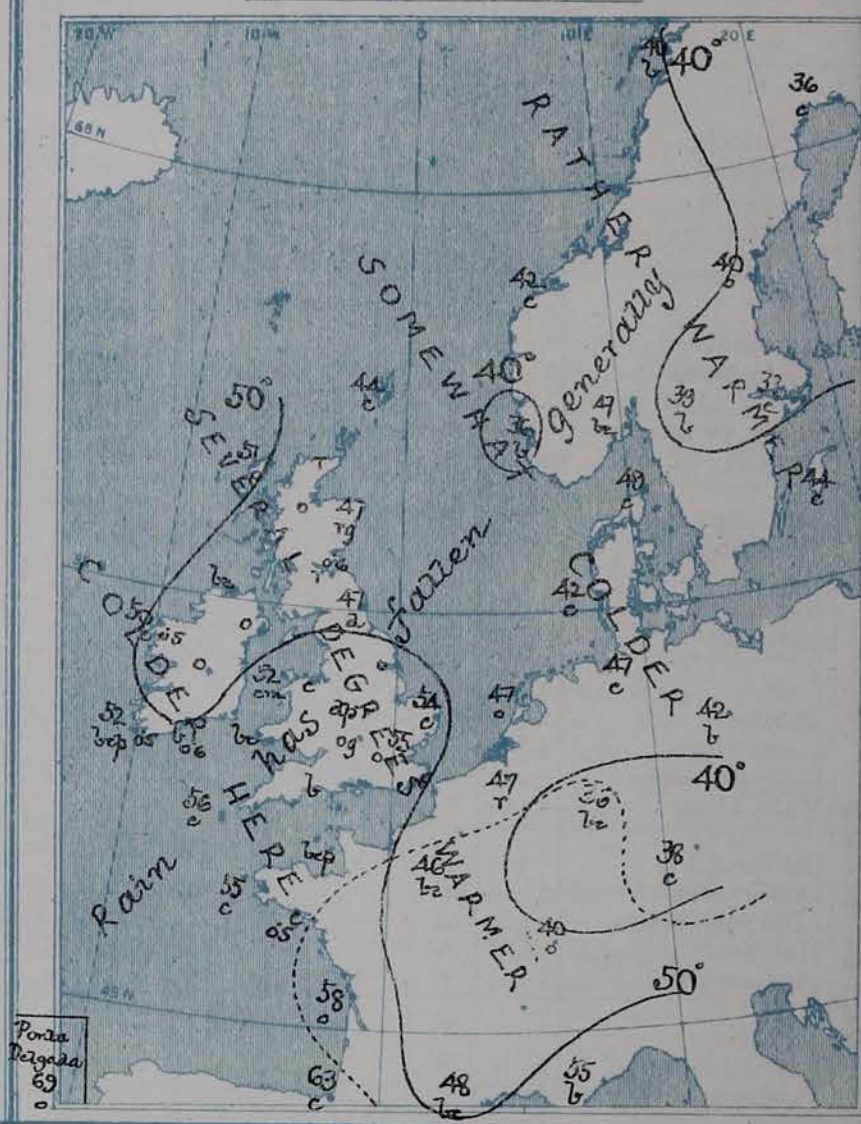


II. TEMPERATURE AND WEATHER. *This Morning.*

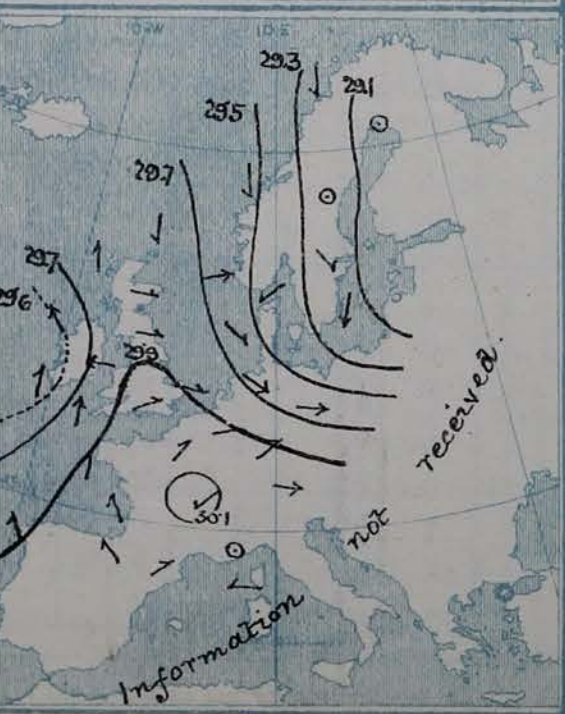
TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



III. BAROMETER and WIND – *Yesterday morning.*



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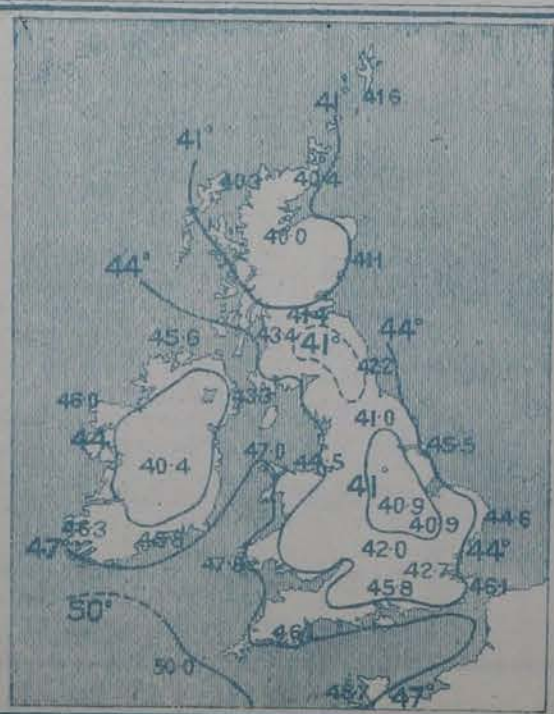


V. *Means of* DAILY TEMPERATURE *at 8 a.m. for the monthly period October (1871–95.)*

GENERAL SITUATION AT 8 A.M.

PRESSURE

The depression which lay off our west coasts yesterday morning has moved northwards, and has at the same time spread eastwards over the greater part of the United Kingdom. The centre of the disturbance is now lying off the west of Scotland, in which neighbourhood the barometer is below 29·0 in.; the mercury is, however, rising again on our western coasts. The highest readings (30·0 in. and upwards) are reported over Portugal and also over South Germany and the east of France, but a new area of high pressure, with readings above 29·8 in., has appeared off the west of Norway, and the barometer is rising steadily at all the Scandinavian & Danish stations.

WIND
TEMPERATURE
WEATHER
AND
SEA

The wind is light from the W.ly or SW.ly on our western and southern coasts, but is S.ly or SE.ly in the north and east. The spreading in of the equatorial current has been accompanied by a brisk rise of temperature over Great Britain, the readings being now above 50° in most parts of England and above 55° at the Channel stations. In France and Germany the wind is light from between S. and W., and in the inland parts of those countries temperature remains low, the 8 a.m. readings being only, 36° at Frankfurt, 38° at Munich and 40° at Belfort. In Sweden the wind is N. and in Denmark NW. or W. The weather is in a closely changeable state over our Islands and the Netherlands, with rain in the east of Scotland, and showers in many other parts of the Kingdom. Over the eastern parts of the Continent generally the weather is fair. The sea is moderate or slight generally, but rather rough at Aberdeen.

The maximum temperatures recorded yesterday were below 55° at most of our northern and eastern stations; in some parts of Scotland the thermometer did not reach 50°. The amount of Bright Sunshine was fairly large in Scotland, but very small over England and Ireland; at several of the southern stations there was none. Rain fell over northwestern Europe generally, — rather heavily at some of our more western and northern stations.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The high pressure systems over Northern and Central Europe are likely to unite. The barometer is at present rising in the extreme west, but further depressions will probably appear shortly off our west and southwest coasts.

FORECASTS *

For the 24 hours ending at NOON on 18th OCTOBER 1900

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH 1 SCOTLAND EAST	SE.ly winds, fresh, to SW.ly winds, light; some rain at first then fair.	6 SCOTLAND WEST	Same as Nos. 2 to 4.
		7 ENGLAND N.W.	Same as No. 5
2 ENGLAND N.E. 3 ENGLAND EAST 4 MIDLAND COUNTIES	S.ly to SW.ly winds, light; changeable, some showers.	8 ENGLAND S.W. 9 IRELAND NORTH 10 IRELAND SOUTH	W.ly to SW.ly winds, moderate or fresh; fair at first, some rain later.
5 ENGLAND SOUTH	SW.ly and W.ly winds, moderate; changeable, some showers.	WARNINGS	NONE ISSUED.

Note.—The **South Cone**, *point downwards* ( ), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* ( ), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	29.67	48	43	N	6	bc	2
Sumburgh Head.	29.83	49	44	NE	1	b	4
Stornoway... ...	29.76	51	45	SE	2	c	2
Aberdeen	29.87	49	43	SE	1	bc	2
Shields	29.87	48	43	E	3	m	3
Malin Head ...	29.60	48	49	SE	5	o	3
Blacksod Pt. ...	29.55	53	52	N	3	rm	3
Holyhead	29.76	54	53	S	4	o m d p	3

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Valencia	29.60	55	54	WSW	1	o p m	3
Scilly	29.74	59	56	SSE	5	o q r	3
Jersey...	29.95	60	54	SE	4	o	3
Portland Bill ...	29.91	59	56	SSW	2	c	3
Dungeness ...	29.97	52	48	WSW	3	o	3
London ... ... (Westminster)	29.95	51	46	SW	2	o m	*
Yarmouth	29.90	50	44	W	2	b	4
Rochefort	30.04	57	55	SE	3	bc	*

HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings	2.2	Worthing	0.0	Llandudno	0.0
Eastbourne ...	0.8			Rhyl	
Brighton	0.0			Southport	0.0

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.
				Ins.
Marseilles Oct 16			Information not arrived.	
Utrecht "				
Copenhagen "				
Prague "				
Vienna "				
St Petersburg "				
Rome "				

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.
				Ins.
Brindisi. Oct 16			Information not arrived.	
Malta "				
Madeira (Funchal) "				
	1 P.M.			MEASURED 7 AM 15th
Berne Oct 15	46	—	c	0.08
Lucerne "	61	—	b	—
Lausanne "	50	—	c	0.04
Lugano "	59	—	bc	0.39

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

Oct. 17, 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.23	11.38	4.53
Greenwich	6.28	11.45	5.2
Wick	6.54	11.57	5.1
Valencia	7.10	12.26	5.42

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
" Weekly " " " £1 10 0 " . Single Copies, 6d.

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. SMITH & SONS' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† Except at Oxford, where the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Thursday, 18th October, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	THIS MORNING (See note on last page.) Barometer. At 32° Fahr. and M.S.L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA	Haparanda	29.87	?	N	4	0	30.01	+.43	32	31	-4	N	4	bc	•	o	•	39	32	-
	Hernösand	29.84	39	N	2	b	29.97	+.34	35	32	-5	N	4	o	•	b	•	43	35	-
	Stockholm	29.79	40	NW	4	0	29.80	+.21	39	37	+1	NW	2	o	•	o	•	43	34	0.04
	Wisby	29.74	45	N	6	b	29.78	+.20	44	40	0	N	4	r	•	b	•	45	37	0.04
	Karlstad	29.84	40	SW	2	bc	29.92	+.22	38	36	-1	NE	2	b	•	bc	•	•	•	-
	Bodö	29.96	36	ENE	4	c	30.06	+.26	33	31	-7	ENE	2	b	1	c	•	41	30	-
	Christiansund ...	29.89	39	ESE	3	b	29.96	+.08	34	32	-8	ESE	2	b	2	b	•	45	34	-
	Skudesnaes ...	29.82	45	2	0	o	29.90	+.10	44	40	+8	E	4	c	2	bo	•	47	34	•
	Færder (X'iania Fjord)	29.84	48	NNE	3	b	29.91	+.16	41	38	-6	NNE	2	bc	?	b	•	?	?	-
	The Scaw (Skagen)...	29.82	44	2	0	c	29.86	+.11	46	44	-3	E	3	c	0	c	•	50	43	-
	Fanö	29.80	45	SSE	2	o	29.79	-.02	44	43	+2	E	2	c	•	o	•	52	41	-
BRITISH ISLANDS	Sumburgh Head ...	29.73	44	ESE	2	o	29.90	+.14	44	40	0	NE	1	o	3	c.o	•	49	40	-
	Stornoway	29.67	50	2	o	o	29.97	+.37	48	48	-3	NW	3	bc	3	am.o	0.0	51	44	0.25
	Wick	29.63	48	SE	4	r	29.88	+.26	49	49	+2	2	o	f	2	r	•	50	47	0.43
	Nairn	29.66	47	W	1	r	29.93	+.29	48	47	+5	W	1	o	1	r	•	49	41	0.20
	Aberdeen	29.66	49	E	2	r	29.91	+.21	48	48	+1	NW	1	ogr	3	or	0.0	50	47	0.30
	Leith	29.66	49	SSW	2	o	29.91	+.26	48	46	+1	SSW	1	o	•	o	•	50	41	0.39
	Shields	29.65	53	2	o	om	29.83	+.15	50	49	+3	NNW	3	op	3	p.or	•	54	45	0.07
	Spurn Head ...	29.68	52	W	3	bc	29.79	+.07	49	48	-2	NW	4	r	3	bc	•	53	47	0.06
	Loughborough ...	29.73	52	SW	1	c	29.86	+.14	47	46	-4	WNW	1	bcw	•	c.bc	•	63	45	-
	Malin Head ...	29.71	51	WNW	3	bc	29.98	+.37	50	47	+3	NNW	4	b	3	p.bc	•	52	43	0.01
	Blacksod Pt. ...	29.83	54	W	2	o	30.07	+.43	49	42	-1	NNW	1	b	2	bc.o	•	56	46	0.05
	Donaghadee ...	29.72	52	WSW	1	c	29.96	+.31	50	48	+2	NNW	3	bc	3	c	•	54	45	0.05
	Liverpool (Bidston) ...	29.73	50	WSW	1	o	29.91	+.24	51	50	-1	WNW	3	o	3	bc,p	•	56	48	0.39
	Holyhead	29.75	52	W	2	cp	29.94	+.27	53	50	+1	NNW	5	c	4	c.cp	•	57	50	0.01
	Parsonstown ...	29.83	50	W	2	c	30.06	+.39	40	40	-6	NW	1	bc	•	c	3.6	56	39	-
	Valencia	29.90	55	WSW	3	op	30.08	+.34	53	49	+1	NNE	3	c	4	bc.op	5.5	56	50	0.02
	Roche's Point ...	29.89	53	NW	3	bc	30.07	+.33	50	47	0	NNW	3	b	3	bc	•	57	47	-
	Pembroke (St. Ann's Hd.)	29.80	55	WNW	4	c	29.97	+.25	53	50	-2	N	2	bc	3	c	6.5	56	50	0.01
	Scilly	29.88	56	WNW	5	cp	29.94	+.17	56	53	0	NNW	4	c	3	c	8.4	59	52	0.01
	Jersey (St. Aubin's) ...	29.90	58	W	4	bc	29.96	+.12	57	51	-2	WNW	3	bc	3	bcp	•	63	53	0.05
	Portland Bill ...	29.82	57	W	5	bc	29.92	+.14	53	51	-3	NW	5	bc	4	bc	•	60	51	-
	Dungeness... ...	29.76	57	W	4	c	29.84	+.03	46	45	-11	NW	3	c	3	bc.c	•	61	45	-
	London (Brixton) ...	29.78	52	S	2	bc	29.87	+.10	50	47	-5	NNW	3	bc	•	op.bc.b	4.5	63	46	-
	Oxford	29.78	50	W	1	o	29.90	+.16	48	46	-4	W	1	c	•	c.op	•	61	45	0.02
	Yarmouth	29.70	55	SSW	3	cm	29.76	-.03	47	46	-7	W	2	cm	3	op.cm	•	57	44	0.04
GERMANY	Cuxhaven	29.85	46	SW	3	o	29.74	-.12	46	46	-1	SE	2	m	•	o	•	52	43	0.04
	Berlin	29.91	46	W	2	o	29.82	-.05	43	42	+1	SSE	2	r	•	o	•	52	42	0.04
	Frankfürt	29.91	45	SW	2	c	29.86	-.20	47	46	+11	SW	2	c	•	c	•	47	36	0.20
	Munich	29.99	44	W	2	r	29.93	-.16	46	46	+8	SW	3	o	•	r	•	50	38	0.16
FRANCE & NETHERLANDS	The Helder ...	29.74	50	S	1	m	29.71	-.16	54	53	+7	W	2	r	3	m	•	54	46	0.35
	Brussels	•	•	•	•	•	29.83	-.10	47	46	0	SW	2	o	•	o	•	59	43	0.08
	C. Gris Nez ...	29.73	57	W	5	o	29.80	+.01	52	50	+2	NW	3	o	3	o	•	59	46	0.08
	Paris	29.89	51	WSW	2	r	29.92	+.01	44	43	-2	SSW	2	m	•	r	•	56	43	0.16
	Brest	29.97	55	WNW	2	o	30.07	+.20	54	54	-1	NW	3	c	2	o	•	66	54	0.04
	Lorient	29.97	56	WNW	5	o	30.03	+.15	56	53	-1	WSW	3	c	5	o	•	63	54	-
	Rochefort	30.04	61	WNW	4	bc	30.09	+.13	55	53	-3	NW	1	o	•	bc	•	64	52	0.28
	Belfort	29.93	47	NE	2	m	30.02	.00	49	49	+9	SW	4	f	•	m	•	52	40	0.39
	Lyons	30.00	54	N	1	o	30.06	+.02	49	49	+8	W	1	b	•	o	•	62	41	0.04
	Nice	29.93	59	SW	1	c	29.89	-.07	57	55	+2	2	o	c	1	c	•	68	54	-
	Perpignan	29.97	63	2	o	o	30.05	+.06	57	54	+9	2	o	o	•	o	•	60	55	0.08
	Biarritz	30.00	61	SW	4	r	30.01	+.09	57	56	-6	SSW	2	c	4	r	•	66	55	0.83
SPAN PEN.	Corunna																•			
	Lisbon	30.06	63	N	2	bc	30.04	-.04	60	59	-2	N	2	o	•	bc	•	68	59	0.12
	Azores (P. Delgada)	30.00	69	SW	5	o	29.91	-.19	69	67	0	NW	2	c	4	o	•	73	68	0.12

For Explanation of Columns, see last page.

† *Received too late for Insertion in Charts on next page.*

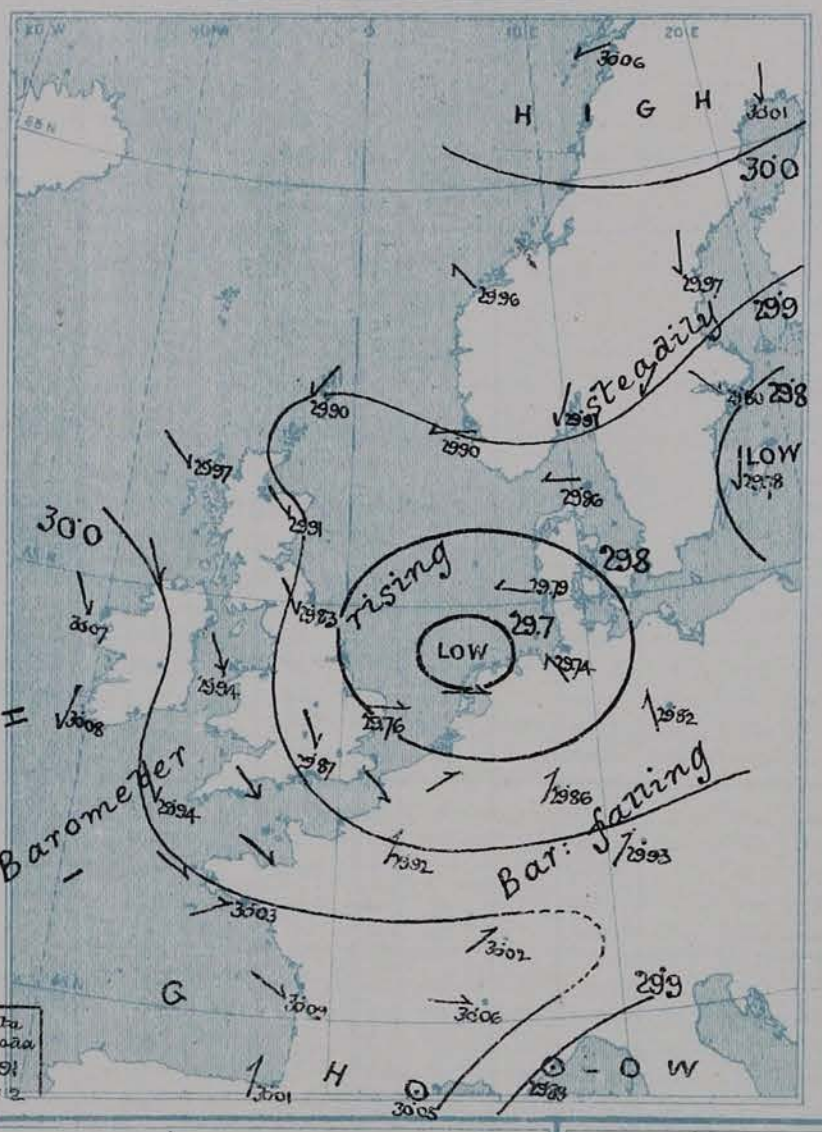
NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

WEATHER CHARTS

FOR Thursday, 18th October, 1900.

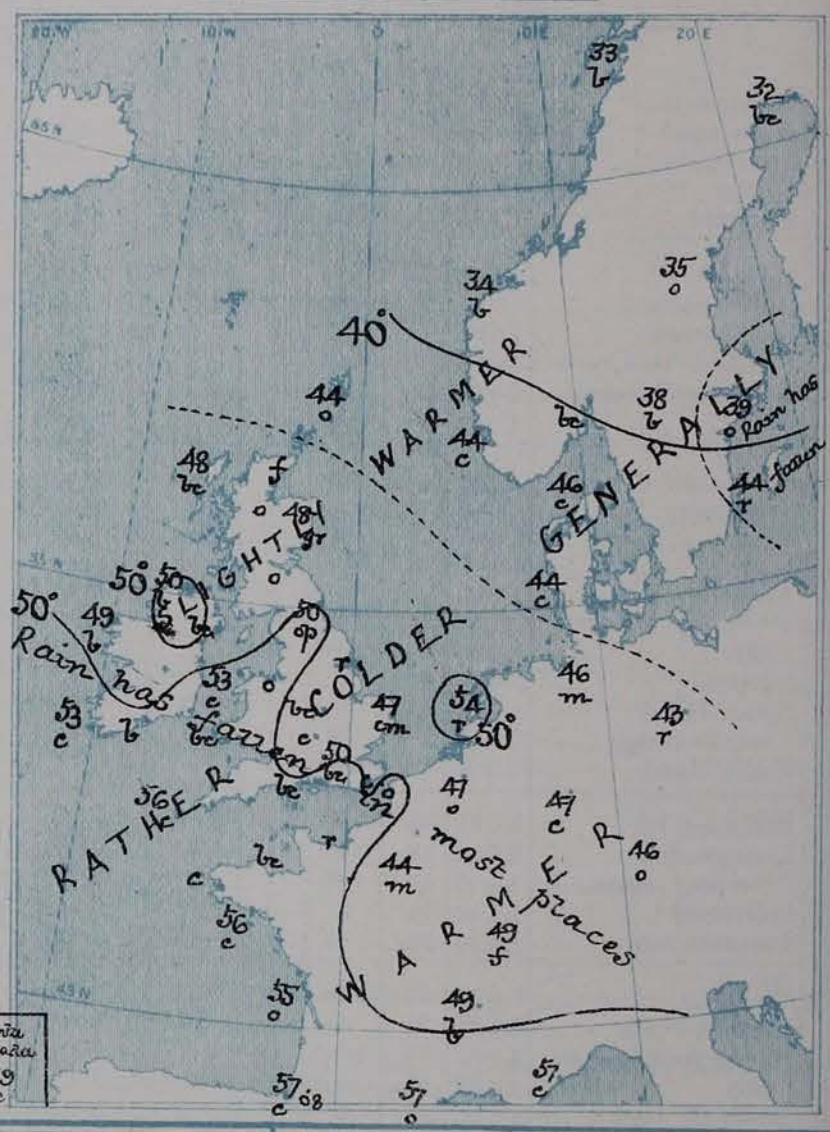
I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.
WIND.—Arrows show Directions and Force, flying with the wind.
Force above 10 ➤⟶ : *Force 5 to 7* ⟶ : } Calm⊙
Force 8 to 10 ➤⟶ : *Force 1 to 4* ⟶ : }
SEA.—Rough ▒ : *High* ▓

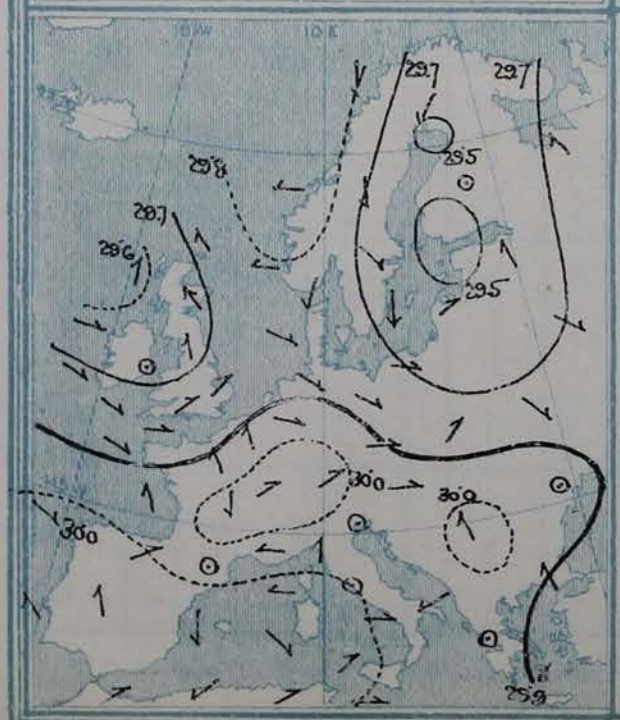


II. TEMPERATURE AND WEATHER. *This Morning.*

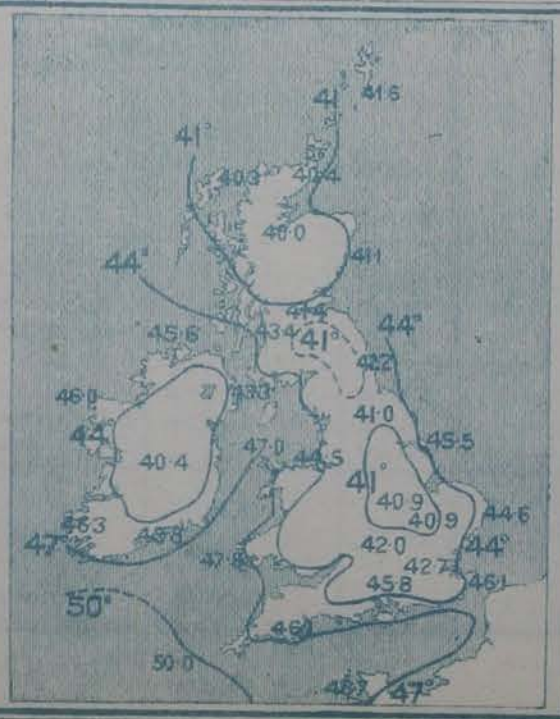
TEMPERATURE.—Isotherms are drawn for each 10°.
WEATHER.—Shown by Letters of the Beaufort Scale. (See P 4)
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



III. BAROMETER and WIND – *Yesterday morning.*



IV. *Means of* DAILY MINIMUM TEMPERATURES *For the monthly period October (1871–95.)*



V. *Means of* DAILY TEMPERATURE *at 8 am for the monthly period October (1871–95)*

GENERAL SITUATION AT 8 A.M.

PRESSURE

Since yesterday morning a shallow depression has moved in an eastsoutheasterly direction across our Islands its centre being now found a little to the northward of the Dutch coasts where the barometer is apparently below 29.7 inches. In its rear the mercury is rising steadily and an anticyclone with readings above 30.0 inches is spreading in from the Atlantic and has already joined the system previously existing over France and Spain. Another anticyclone, with readings also above 30.0 inches is lying over the northern parts of Scandinavia.

WIND

TEMPERATURE

WEATHER

AND

SEA

The winds are mostly light or moderate in force and show a fairly complete cyclonic circulation round the depression noticed above. In Norway and Denmark they are Easterly or Northeasterly; in our Islands Northerly or Northwesterly; over Central France, Westerly, and in Germany Southwesterly. Temperature has fallen a few degrees over England and also in Scandinavia, but has risen in most other countries. In our Islands the readings are still rather high for the time of year; in the Scilly and Channel Islands they are slightly above 55° and at many of our western stations above 50°; at Papastown, however, the reading is only 40°. At most of the Scandinavian stations the readings are below 40°, and at Haparanda the thermometer stands at the freezing point. The weather is fine over the greater part of the United Kingdom but showers are reported on the east coasts of Great Britain. Fine weather also prevails in Norway, but in the western parts of the Continent generally the sky is cloudy or overcast, with rain at Valeny, Berlin, and the Helder. The sea is slight or smooth generally.

During yesterday the thermometer rose to 60° and upwards at several of the English stations, and to 63° in London and at Loughborough and Jersey. The amount of Bright Sunshine was large on some parts of our western and southern coasts; at the two Scotch stations, Stornoway and Aberdeen, there was none. Rain fell in most parts of Western Europe, but as a rule, the amount was small.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The new anticyclone which has appeared in the west is likely to extend eastwards and fair weather is therefore probable over the United Kingdom generally. Temperature is likely to fall considerably during the night, with frost in many of the inland districts.

FORECASTS *

For the 24 hours ending at NOON on OCTOBER 19TH 1900

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH 1 SCOTLAND EAST	N.ly winds, light; some rain at first, then fair.	6 SCOTLAND WEST 7 ENGLAND N.W. 8 ENGLAND S.W.	N.ly and NW.ly winds, light or moderate; fair, cool.
2 ENGLAND N.E. 3 ENGLAND EAST	NW.ly winds, light; some showers at first, then fair.	9 IRELAND NORTH 10 IRELAND SOUTH	N.ly to variable breezes; fair generally; cold at night, with frost at inland stations.
4 MIDLAND COUNTIES 5 ENGLAND SOUTH	NW.ly winds, light; fair; cold at night, with ground frost at inland stations.	WARNINGS	None Issued.

Note—The **South Cone**, *point downwards* ( ), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* ( ), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	29.80	47	43	E	2	b	2
Sumburgh Head.	29.73	47	42	SE	2	c	4
Stornoway... ...	29.63	51	50	2	0	r	0
Aberdeen	29.65	50	49	SE	3	r	5
Shields	29.64	51	50	S	3	p	2
Malin Head ...	29.66	52	50	WSW	2	bc	2
Blacksod Pt. ...	29.75	56	52	WNW	3	bc	3
Holyhead	29.70	54	52	NW	2	c	1

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Valencia	29.86	56	51	W	4	bc	5
Scilly	29.84	58	54	W	4	c	3
Jersey...	29.88	62	56	W	5	bc	4
Portland Bill ...	29.80	60	55	W	4	bc	3
Dungeness ...	29.74	61	58	WSW	4	bc	4
London ... ... (Westminster)	29.73	63	55	W	2	bc	*
Yarmouth	29.70	56	53	SSW	3	0	*
Rochefort	30.00	59	58	W	2	0	*

HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings	2.2	Worthing	5.4	Llandudno	5.8
Eastbourne ...	3.3			Rhyl	
Brighton	3.8			Southport	4.3

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS	TEMPERATURE. Max.	TEMPERATURE. Min.	WEATHER.	RAIN. Ins.
Marseilles. Oct. 17	63	41	b, 0	—
Utrecht "	55	34	c, r	0.04
Copenhagen "	50	39	0, 0	0.12
Prague "	50	41	0, 0	0.04
Vienna "	51	43	0, 0	—
St. Petersburg "	46	36	0, 0	—
Rome "	42	52	b, b	—

STATIONS.	TEMPERATURE. Max.	TEMPERATURE. Min.	WEATHER.	RAIN. Ins.
Brindisi Oct. 17	44	55	0, bc	—
Malta "	49	54	bc, c	—
Madeira (Funchal) "	42	59	0, bc	0.08
	1 P.M.			MEASURED 7 A.M. 16TH
Berne Oct. 16	50	—	b	—
Lucerne "	54	—	b	—
Lausanne "	52	—	b	—
Lugano "	54	—	b	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

Oct. 18th, 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.25	11.38	4.51
Greenwich	6.30	11.45	5.0
Wick	6.56	11.57	4.58
Valencia	7.12	12.26	5.40

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† Except at Oxford, where the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Friday, 19th October, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW. Secretary.

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING (See note on last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA.	Haparanda	30.18	34	NE	4	0	30.25	+.24	32	32	0	NNE	2	c	•	0	•	37	27	-
	Hernösand	30.04	34	NE	4	0	30.14	+.17	38	35	+3	N	4	0	•	0	•	39	32	-
	Stockholm	29.85	40	NW	4	r	29.95	+.15	38	37	-1	NNW	4	c	•	r	•	41	36	0.12
	Wisby	29.84	44	N	6	c	29.86	+.08	42	40	-2	E	4	c	•	c	•	45	37	0.20
	Karlstad	30.01	38	NE	2	b	30.09	+.17	33	31	-5	N	2	0S	•	b	•	•	•	-
	Bodö	30.20	32	E	2	b	30.32	+.26	34	30	+1	E	2	b	1	b	•	36	30	-
	Christiansund ...	30.10	39	ESE	2	b	30.15	+.19	35	33	+1	ESE	1	c	2	b	•	41	34	-
	Skudesnaes ...	30.03	44	E	2	c	30.13	+.23	37	36	-7	ENE	2	bc	1	c	•	50	37	•
	Færder (X'iania Fjord)	30.02	46	NNE	2	b	30.12	+.21	40	35	-1	NNE	4	c	2	b	•	46	39	-
	The Scaw (Skagen)...	30.01	44	NE	2	b	30.08	+.22	41	37	-5	NE	3	c	0	b	•	48	37	0.08
	Fanö	30.01	39	N	2	b	30.10	+.31	36	35	-8	N	2	c	•	b	•	52	34	-
BRITISH ISLANDS	Sumburgh Head ...	30.07	45	Z	0	0	30.23	+.33	44	42	0	N	1	c	3	0	•	48	41	0.01
	Stornoway	30.15	50	NNW	3	bc	30.26	+.29	42	40	-6	NNW	3	0	3	c.bc	7.8	55	38	-
	Wick	30.01	50	NW	1	0	30.23	+.35	48	47	-1	E	1	0	2	0	•	54	40	0.08
	Nairn	30.13	50	Z	0	0	30.27	+.34	44	43	-4	W	1	c	1	0	•	55	41	0.02
	Aberdeen	30.11	48	NNW	1	c	30.27	+.36	46	45	-2	N	1	cp	2	r.c	0.0	50	43	0.21
	Leith	30.10	50	Z	0	0	30.24	+.33	47	46	-1	Z	0	0	•	0	•	52	45	0.05
	Shields	30.07	50	N	2	0	30.21	+.38	46	45	-4	NW	2	0	3	c.or	•	52	44	0.01
	Spurn Head ...	29.96	51	N	5	c	30.16	+.37	49	47	0	N	3	c	3	cp	•	53	46	0.03
	Loughborough ...	30.02	50	N	4	0	30.21	+.37	40	39	-7	NW	1	bcmw	•	c.od bm	•	51	34	0.02
	Malin Head ...	30.14	51	NNW	3	b	30.19	+.21	51	49	+1	NE	2	bc	1	p.b	•	52	50	0.01
	Blacksod Pt. ...	30.19	50	N	1	b	30.24	+.17	48	47	-1	Z	0	bw	2	b	•	54	38	-
	Donaghadee ...	30.10	53	N	4	c	30.24	+.28	47	46	-3	SW	1	c	3	c	•	55	45	-
	Liverpool (Bidston)...	30.08	52	NW	1	0	30.24	+.33	48	46	-3	Z	0	c	?	0	•	53	47	-
	Holyhead	30.09	54	N	3	c	30.22	+.28	51	48	-2	E	1	c	1	c	•	54	48	-
	Parsonstown ...	30.15	48	NW	1	bc	30.25	+.19	34	33	-6	NE	1	f	•	bc	7.9	56	33	-
	Valencia	30.17	51	NE	1	b	30.22	+.14	39	38	-14	ENE	1	b	4	bc.b	4.8	57	37	-
	Roche's Point ...	30.14	51	NE	2	b	30.23	+.16	44	42	-6	N	3	bcw	3	b	•	57	42	-
	Pembroke (St.Ann's Hd.)	30.06	52	N	4	bc	30.21	+.24	48	47	-5	E	4	cg	3	bc	6.9	56	47	-
	Scilly ...	30.06	55	NNE	4	c	30.12	+.18	55	53	-1	ENE	2	c	2	bc.c	7.8	57	52	-
	Jersey (St. Aubin's) ...	30.02	55	NW	3	bcm	30.13	+.17	56	51	-1	N	3	bc	3	bc	•	60	53	0.06
	Portland Bill ...	29.99	56	NNW	3	cm	30.16	+.24	46	45	-7	N	3	c	3	c.cm	•	60	43	-
	Dungeness... ...	29.91	52	NW	2	d	30.11	+.27	50	49	+4	N	3	r	2	c,d	•	58	45	0.05
	London (Brixton) ...	29.97	52	NW	2	0	30.17	+.30	47	45	-3	NE	2	cm	•	bc,od	1.9	55	46	0.03
	Oxford	30.04	52	NW	2	0	30.20	+.30	44	42	-4	N	1	c	•	op	•	55	42	-
	Yarmouth	29.87	53	N	4	c	30.09	+.35	52	47	+5	NE	4	bcv	4	r.c	•	54	45	0.07
GERMANY.	Cuxhaven	29.84	46	NE	3	0	30.04	+.30	44	43	-2	NNE	3	b	•	0	•	46	41	0.08
	Berlin	29.81	44	E	2	r	29.97	+.15	41	40	-2	NW	3	c	•	r	•	46	37	0.28
	Frankfürt	29.91	48	SW	2	0	29.99	+.13	47	46	0	S	2	0	•	0	•	57	46	0.08
	Munich	29.95	45	W	4	0	30.02	+.09	44	43	-2	W	3	0	•	0	•	52	41	0.12
FRANCE & NETHERLANDS.	The Helder ...	29.82	51	NE	3	0	30.09	+.38	49	46	-5	ENE	1	bc	2	0	•	54	48	0.08
	Brussels	*	*	*	*	*	30.07	+.24	44	43	-3	NNE	3	0	•	r	•	55	43	0.16
	C. Gris Nez ...	29.89	53	NNW	3	r	?	?	50	50	-2	ENE	4	r	?	r	•	57	?	0.04
	Paris	29.95	51	NW	2	0	30.01	+.09	52	51	+8	NNW	2	m	•	0	•	58	44	0.04
	Brest	30.06	54	NNW	2	c	30.11	+.04	52	51	-2	N	2	0	1	c	•	61	46	-
	Lorient	30.02	57	NNE	3	c	30.09	+.06	52	51	-4	NNE	2	0	3	c	•	64	50	0.04
	Rochefort	30.06	59	NW	4	c	30.08	-.01	50	48	-5	NE	2	b	•	0,c	•	66	46	-
	Belfort	29.97	44	WSW	2	0	30.00	-.02	45	45	-4	WSW	1	m	•	0	•	56	43	0.16
	Lyons	30.04	50	NW	1	bc	30.05	-.01	47	45	-2	NE	1	b	•	bc	•	62	42	-
	Nice	29.81	59	E	2	bc	29.83	-.06	54	52	-3	E	2	bc	1	bc	•	68	52	-
	Perpignan	30.00	61	NW	2	0	30.01	-.04	52	49	-5	Z	0	r	•	0	•	68	49	-
	Biarritz	30.01	61	NNW	3	b	30.01	.00	50	+9	-7	S	1	b	3	b	•	66	50	-
SPAIN & PORTUGAL.	Corunna																•			
	Lisbon	30.00	62	NNW	3	c	29.92	-.12	60	57	0	NNE	1	bc	•	c	•	70	59	0.04
	Azores (P. Delgada)	29.99	70	WNW	2	bc	30.03	+.12	69	66	0	N	1	bc	2	bc	•	75	68	-

For Explanation of Columns, see last page.

† *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

WEATHER CHARTS

FOR Friday, 19th October, 1900.

I. BAROMETER, WIND AND SEA. *This Morning.*

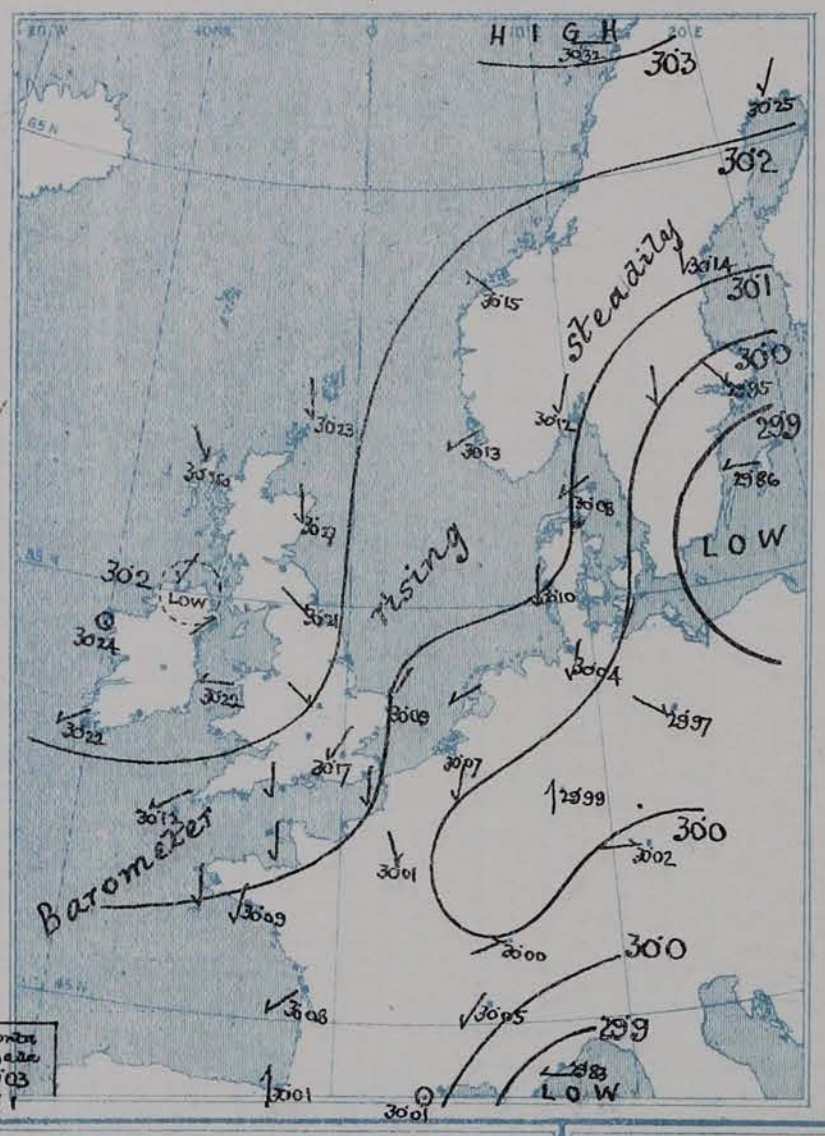
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough : *High*

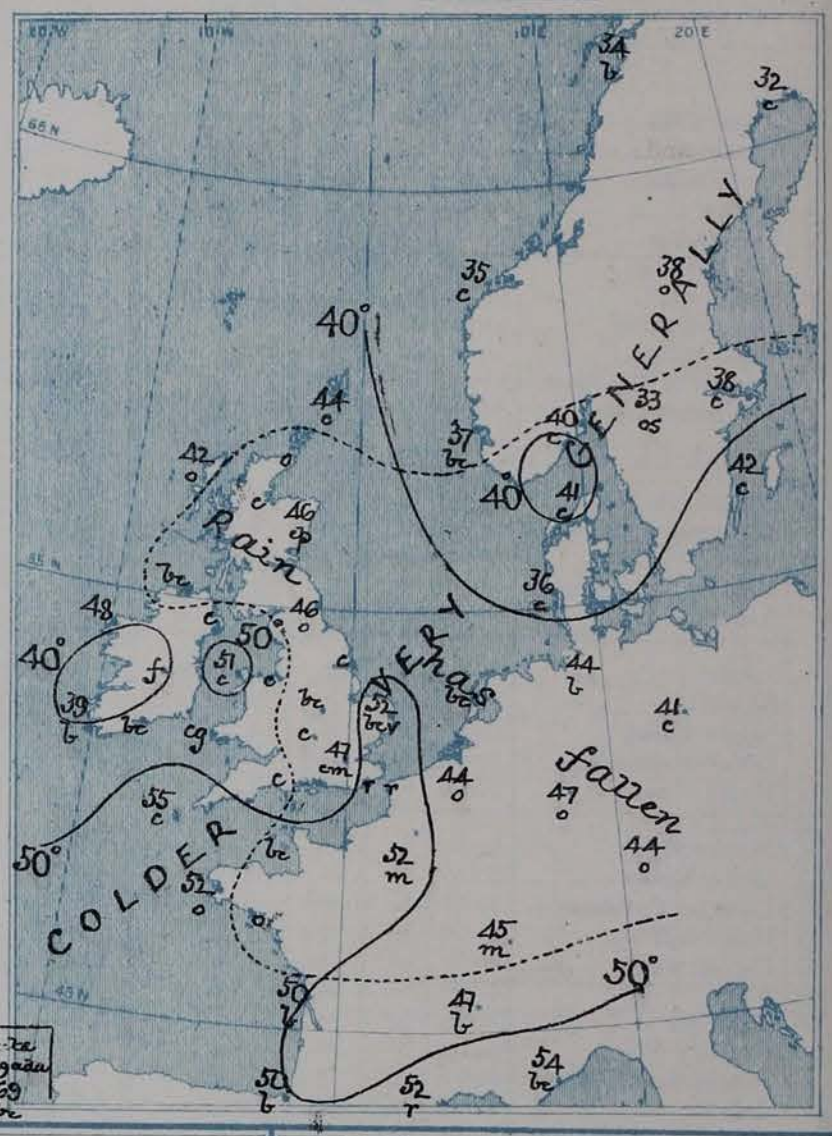


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

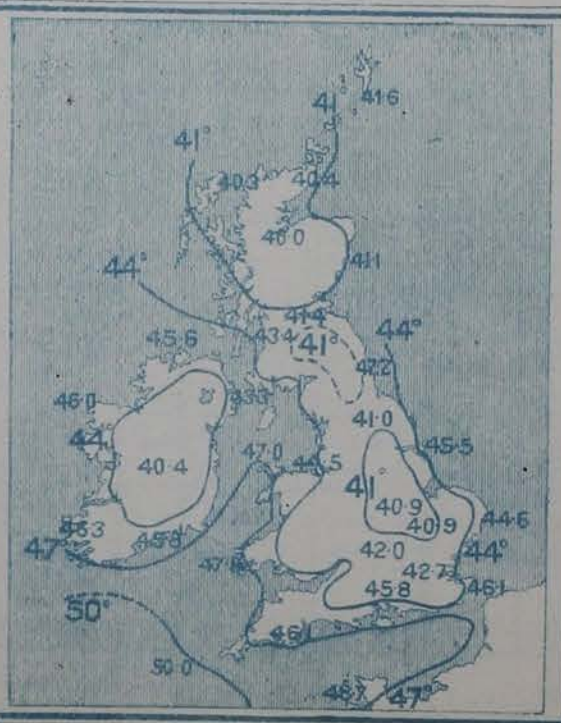
WEATHER.—Shown by Letters of the Beaufort Scale. (See P 4.)

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



III. BAROMETER *and* WIND – *Yesterday morning.*

IV. *Means of* DAILY MINIMUM TEMPERATURES *For the monthly period October (1871–95.)*



V. *Means of* DAILY TEMPERATURE *at 8 am for the monthly period October (1871–95.)*

GENERAL SITUATION AT 8 A.M.

PRESSURE

The anticyclone which was spreading over our western coasts yesterday morning has extended northwards and eastwards, and now embraces the whole of our islands, the North Sea and Scandinavia, the highest readings, 30.3 inches and upwards, being reported over the northern parts of Norway. The lowest readings, 29.9 inches, and less, are found in two depressions, – one lying over the Baltic, and the other over the Gulf of Genoa, but the barometer appears to be rising slowly but steadily in all parts of Western Europe.

WIND TEMPERATURE WEATHER AND SEA

With this distribution of pressure the wind is light to moderate from the Northward or Northeastward over Western Europe generally, with a fall of temperature in most places. Over the United Kingdom, as a whole, the morning readings differ but little from the average, but in the Central parts of England and Ireland, where ground frosts have occurred during the night, the thermometer is still low, the readings being only 34° at Parsonstown and 40° at Loughborough; at the latter station the thermometer on the grass fell last night to 28°. In the Scilly and Channel Islands the morning readings are slightly above 55° and exceed the average. Over Scandinavia the thermometer is mostly below 40°, and at Haparanda the reading is again as low as 32°. The weather is fair or fine over the greater part of our area, but is dull on our own northeast coasts, with showers at Aberdeen; rain is falling also at Dungeness and Cape Gris Nez, and snow at Karlstad. The sea is slight or smooth generally.

During yesterday the thermometer remained below 55° at most of our own northwestern northern and eastern stations, and below 60° in all places except Jersey and Portland Bill. In the south of France the maximum readings were above 65°. The amount of Bright Sunshine recorded yesterday was fairly large as a rule, but small at some of our northern stations; at Aberdeen there was none. A little rain fell in the northwest, north and east of our islands, as well as at many of the Continental stations.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone seems to be fairly well established and fair dry weather is therefore likely to continue over the United Kingdom generally for at least a day or two. Cold nights are probable, with frost in all the inland districts and local fog.

FORECASTS *

For the 24 hours ending at NOON on 20th October 1900

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH 1 SCOTLAND EAST 2 ENGLAND N.E.	Light breezes, chiefly N.ly; fair generally, but slight showers locally.	6 SCOTLAND WEST 7 ENGLAND N.W.	NE.ly winds, light; fair generally, but some fog or mist.
		8 ENGLAND S.W.	NE.ly winds, light; fair generally.
3 ENGLAND EAST 4 MIDLAND COUNTIES 5 ENGLAND SOUTH	N.ly and NE.ly winds, light; fair generally. Cold at night, with frost and fog at inland stations.	9 IRELAND NORTH 10 IRELAND SOUTH	E.ly and NE.ly winds, light; fair generally. Cold at night, with frost and fog at inland stations.
		WARNINGS	NONE ISSUED.

Note — The **South Cone**, *point downwards* ( ), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* ( ), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	29.99	50	44	E	4	c	2
Sumburgh Head.	30.01	48	44	ZS	0	o	3
Stornoway... ...	30.08	55	50	N	3	c	3
Aberdeen	30.03	49	49	NNW	1	r	3
Shields	30.00	51	50	N	3	c	3
Malin Head ...	30.08	52	48	NNW	4	b	3
Blacksod Pt. ...	30.15	54	50	N	2	b	2
Holyhead	30.03	54	51	N	4	c	3
Valencia	30.14	56	51	N	1	bc	4
Scilly	30.03	56	53	N	4	bc	3
Jersey...	30.00	59	52	NW	4	bc	2
Portland Bill ...	29.97	58	54	NW	3	c	3
Dungeness ...	29.87	57	52	N	3	c	2
London ... ... (Westminster)	29.89	56	51	NW	2	og	*
Yarmouth	29.79	54	53	NNW	3	r	4
Rochefort	30.08	63	57	WNW	3	o	*

HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings	4.1	Worthing	4.7	Llandudno	0.5
Eastbourne ...	5.5			Rhyl	1.0
Brighton	4.0			Southport	0.0

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature.* Max.	Temperature.* Min.	Weather.	Rain. Ins.
Marseilles Oct. 18	66	50	b, o	—
Utrecht "	50	45	o, o	0.39
Copenhagen "	50	39	c, o	—
Prague "	52	43	f, o	—
Vienna "	54	41	bc, f	—
St. Petersburg "	46	34	b, o	—
Rome "	72	59	o, o	—
Brindisi. Oct. 18	77	61	c, o	—
Malta "	75	68	bc, bc	—
Madeira (Funchal) "	75	66	b, o	—
	1 P.M.			MEASURED 7 A.M. 17th
Berne Oct. 17	54	—	c	—
Lucerne "	54	—	c	—
Lausanne "	54	—	b	—
Lugano "	55	—	b	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

Oct. 19th, 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.26	11.38	4.50
Greenwich	6.31	11.45	4.59
Wick	6.58	11.57	4.56
Valencia	7.13	12.26	5.38

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† Except at Oxford, where the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Saturday, 20th October, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING (See note on last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA	Haparanda... ...														•		•			
	Hernösand... ...	30·18	35	N	6	r	30·44	+·30	37	35	−1	N	2	o	•	r	•	38	32	0·20
	Stockholm... ...	30·06	37	NE	2	r	30·18	+·23	36	35	−2	N	4	b	•	r	•	41	34	0·08
	Wisby	29·98	41	E	4	r	30·08	+·22	43	41	+1	NNE	4	b	•	r	•	46	36	0·20
	Karlstad	30·15	37	SW	4	o	30·22	+·13	36	35	+3	ENE	2	r	•	o	•	•	•	0·04
	Bodö	30·56	33	E	2	b	30·51	+·19	36	32	+2	E	2	b	1	b	•	37	30	–
	Christiansund ...	30·36	36	ESE	2	b	30·39	+·24	37	35	+2	ESE	1	b	2	b	•	43	32	–
	Skudesnaes ...	30·26	42	NE	2	b	30·26	+·13	38	36	+1	NE	2	b	1	b	•	46	37	•
	Færder (X'iania Fjord)	30·20	43	NNE	5	b	30·19	+·07	40	37	0	NE	5	o	3	b	•	43	39	–
	The Scaw (Skagen)...	30·16	43	NE	4	o	30·16	+·08	40	38	−1	E	3	o	0	o	•	52	39	–
	Fanö	30·15	37	ENE	2	b	30·17	+·07	35	34	−1	ENE	2	b	•	b	•	46	32	–
BRITISH ISLANDS	Sumburgh Head ...	30·28	44	N	2	o	30·29	+·06	42	41	−2	NE	2	o	3	c.o	•	50	40	–
	Stornoway... ...	30·28	46	ESE	2	b	30·31	+·05	42	40	0	E	2	c	2	b	6·5	56	36	–
	Wick	30·25	50	E	2	o	30·26	+·03	46	45	−2	E	3	o	3	o	•	53	35	0·08
	Nairn	30·28	47	Z	o	c	30·30	+·03	46	45	+2	W	1	c	1	c	•	52	42	–
	Aberdeen	30·29	46	N	1	c	30·27	·00	44	42	−2	N	1	bc	3	c.p	0·1	50	42	0·01
	Leith	30·27	49	E	2	o	30·27	+·03	45	44	−2	E	2	r	•	o	•	57	43	–
	Shields	30·25	46	N	2	d	30·21	·00	44	43	−2	NW	3	op	3	r.c, d	•	51	42	0·17
	Spurn Head ...	30·20	49	N	4	bd	30·17	+·01	45	44	−4	NW	4	bc	3	bc.p	•	52	43	0·10
	Loughborough ...	30·24	48	NW	1	o	30·24	+·03	44	43	+4	WNW	2	om	•	cm.om	•	53	40	–
	Malin Head ...	30·21	50	NNE	1	b	30·28	+·09	51	48	0	NNE	4	c	3	b	•	55	48	–
	Blacksod Pt. ...	30·25	46	WSW	1	b	30·33	+·09	45	45	−3	SSE	1	cw	1	b	•	56	37	–
	Donaghadee ...	30·25	50	SE	1	bcf	30·29	+·05	49	49	+2	WSW	1	cw	2	bc.f	•	53	45	–
	Liverpool (Bidston)...	30·27	50	NNW	1	bc	30·27	+·03	47	44	−1	Z	0	o	?	bcm	•	52	46	–
	Holyhead	30·24	51	E	1	o	30·26	+·04	51	49	0	Z	0	om	0	o	•	54	47	–
	Parsonstown ...	30·24	48	S	1	c	30·31	+·06	45	45	+11	NNW	1	o	•	c	2·8	51	33	–
	Valencia	30·24	47	Z	0	b	30·31	+·09	47	45	+8	Z	0	o	3	b	9·2	58	38	–
	Roche's Point ...	30·23	52	ESE	2	b	30·34	+·11	48	47	+4	NNW	2	c	2	b.f	•	56	44	–
	Pembroke (St. Ann's Hd.)	30·25	52	ENE	1	c	30·26	+·05	51	49	+3	Z	0	od	2	c	2·6	54	48	0·01
	Scilly	30·17	54	E	2	c	30·23	+·11	53	48	−2	NE	4	c	2	c	0·0	57	47	–
	Jersey (St. Aubin's) ...	30·15	56	ENE	4	o	30·22	+·09	53	48	−3	NE	1	om	1	bc.o	•	58	50	–
GERMANY	Portland Bill ...	30·20	50	N	2	c	30·24	+·08	47	44	+1	NNE	1	o	2	bc.c	•	57	42	–
	Dungeness... ...	30·19	51	NNE	2	o	30·17	+·06	40	39	−10	N	2	bc	2	o.c	•	52	37	0·04
	London (Brixton) ...	30·20	51	NNE	3	o	30·22	+·05	45	43	−2	N	3	c	•	o bc	1·1	55	44	–
	Oxford	30·24	48	NE	1	o	30·24	+·04	45	43	+1	N	2	o	•	bc.o	•	57	43	–
	Yarmouth	30·15	50	N	3	c	30·14	+·05	44	43	−8	WNW	3	cm	3	c	•	55	41	0·01
	Cuxhaven	30·10	45	N	1	o	30·14	+·10	41	?	−3	E	1	o	•	or	•	46	37	0·12
	Berlin	30·07	42	W	2	o	30·16	+·19	37	35	−4	WNW	2	b	•	o	•	48	36	0·04
	Frankfürt	30·13	43	NE	2	bc	30·20	+·21	34	33	−13	NE	1	b	•	bc	•	48	32	0·08
	Munich	30·08	42	Z	0	b	30·13	+·11	40	40	−4	SE	3	o	•	b	•	50	39	–
FRANCE & NETHERLANDS	The Helder ...	30·14	45	Z	0	b	30·09	·00	46	45	−3	Z	0	o	0	b	•	52	43	0·12
	Brussels	•	•	•	•	•	30·19	+·12	35	35	−9	Z	0	bc	•	b	•	53	29	–
	C. Gris Nez ...	30·10	50	NE	1	o	30·13	?	46	44	−4	N	2	o	2	o	•	57	43	0·24
	Paris	30·12	46	N	2	b	30·17	+·16	32	32	−20	N	1	b	•	b	•	56	32	–
	Brest	30·15	50	NE	1	b	30·16	+·05	50	49	−2	NE	1	o	1	b	•	63	45	–
	Lorient	30·12	57	NE	2	c	30·17	+·08	50	47	−2	E	3	c	3	c	•	63	48	–
	Rochefort	30·12	57	NE	2	bc	30·16	+·08	48	46	−2	NE	3	o	•	b.bc	•	64	45	–
	Belfort														•		•			
	Lyons	30·07	47	NE	1	bc	30·13	+·08	44	44	−3	NE	1	f	•	bc	•	57	43	–
	Nice	29·86	54	NNE	5	c	29·95	+·12	54	46	0	E	4	b	1	c	•	68	48	0·20
	Perpignan	29·99	58	NE	2	bc	30·03	+·02	47	46	−5	Z	0	o	•	bc	•	67	45	–
	Biarritz	30·00	61	N	4	b	30·02	+·01	45	44	−5	E	3	b	2	b	•	64	45	–
SPAN. PEN.	Corunna														•		•			
	Lisbon	29·88	62	NE	3	r	29·89	−·03	63	59	+3	NE	4	b	•	r	•	64	61	0·08
	Azores (P. Delgada)	30·10	68	NNE	4	bc	30·15	+·12	68	62	−1	NE	4	bc	3	bc	•	75	66	0·04

For Explanation of Columns, see last page.

† *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

WEATHER CHARTS

FOR Saturday, 20th October, 1900.

I. BAROMETER, WIND AND SEA. *This Morning.*

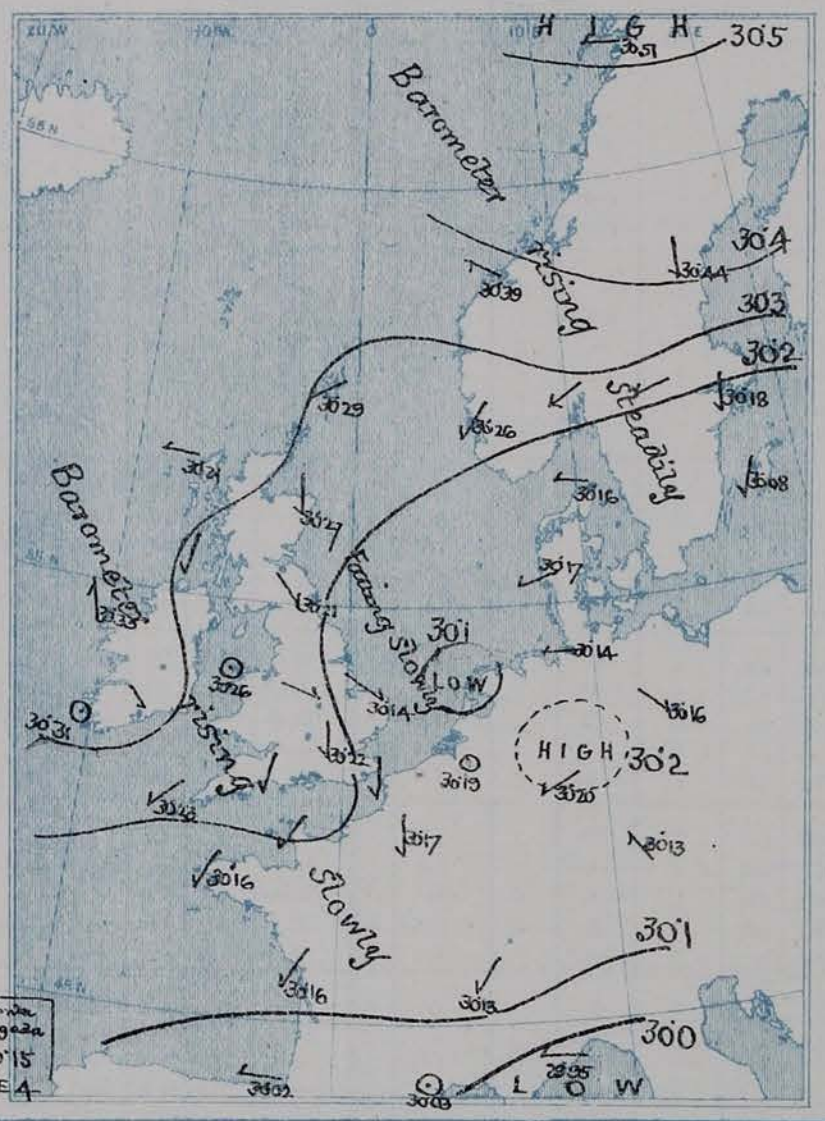
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough : *High*

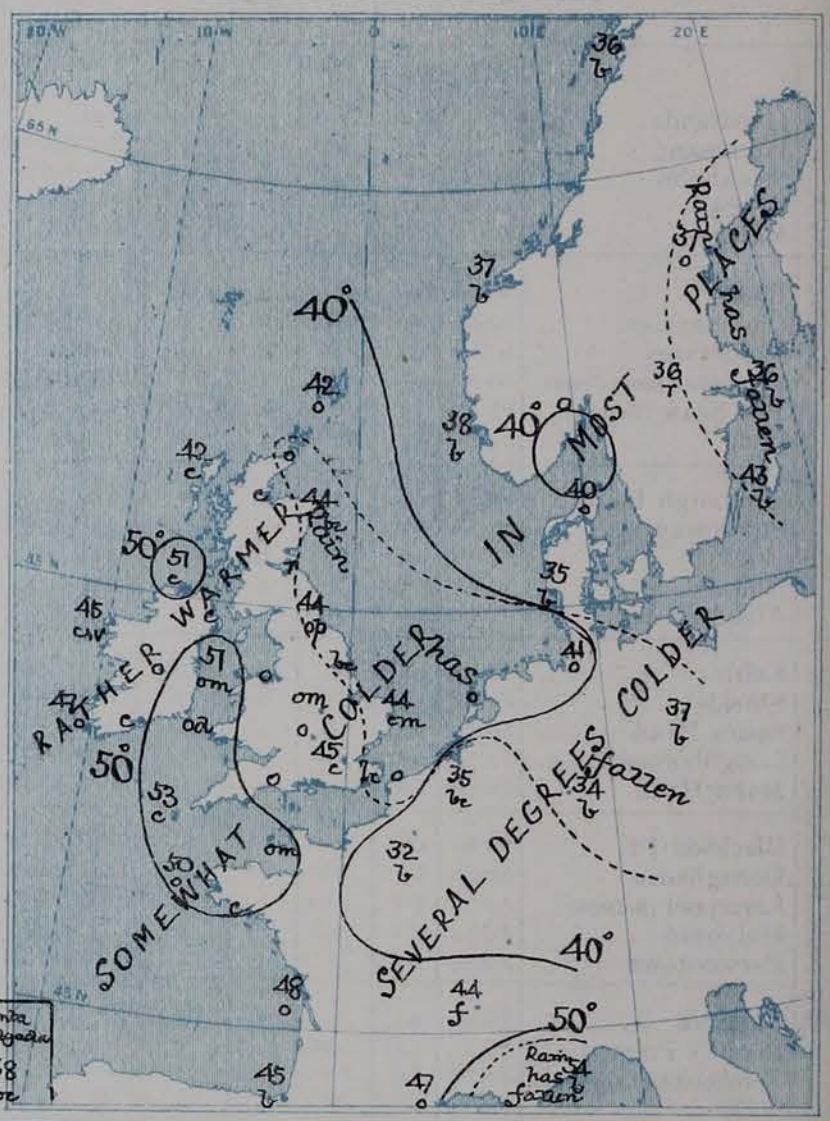


II. TEMPERATURE AND WEATHER. *This Morning.*

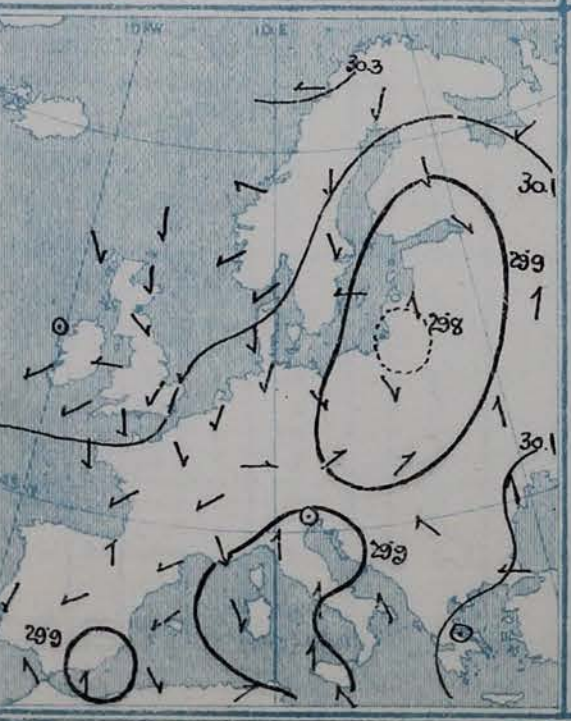
TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

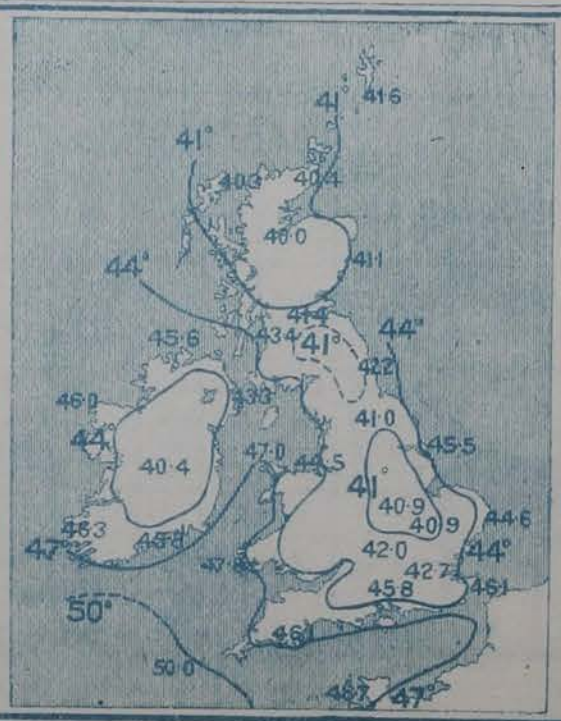
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



III. BAROMETER and WIND – *Yesterday morning.*



IV. *Means of* DAILY MINIMUM TEMPERATURES *For the monthly period October (1871–95.)*



V. *Means of* DAILY TEMPERATURE *at 8 am. for the monthly period October (1871–95.)*

GENERAL SITUATION AT 8 A.M.

PRESSURE

A large anticyclone still covers the greater part of Northwestern Europe its central portion being situated apparently over the north of Norway, where the readings of the barometer are above 30.5 inches. The mercury is still rising in most places, but is falling at many of the North Sea stations, a shallow depression having appeared a little to the northward of the Dutch coasts. The lowest readings (30.0 inches and less) are at present found over the extreme south of France.

WIND TEMPERATURE WEATHER AND SEA

Light to moderate breezes from between North and East are reported over Western Europe generally with fair but cloudy weather in most regions. In the east of England, however, the wind under the influence of the small depression noticed above has backed to the Northwestward, with showers at Shields and steady rain at Leith. Temperature has fallen slightly over England, and more decidedly in France and Germany, the readings in those countries being now below the average for the time of year. Over England the lowest 8.a.m. readings are 40° at Dungeness and 44° at Loughborough and Yarmouth, but at Brussels the thermometer stands at 35°, at Frankfort at 34°; and at Paris at 32°, the reading at Paris being the lowest at present reported in any part of our area. On some parts of our own west and southwest coasts the readings are slightly above 50°. The sea is slight or smooth on all coasts.

During yesterday the thermometer rose to 55° and upwards in many parts of the United Kingdom, to 60° and upwards in the west of France, and to 65° and upwards in the south of that country. The amount of Bright Sunshine recorded in these Islands was rather large in the west, but small in most other districts. Slight rain fell at many of our own northern and eastern stations, and also in the Netherlands, Germany and Sweden.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The depression which is forming over the North Sea seems likely to cause showers over all the eastern parts of Great Britain. In the western districts the weather will probably remain dry, but with a good deal of cloud in places.

FORECASTS *

For the 24 hours ending at NOON on OCTOBER 21ST 1900

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH 1 SCOTLAND EAST	E^ly and NE^ly winds, light; fair at first, some showers later.	6 SCOTLAND WEST 7 ENGLAND N.W.	Calms or light NE^ly airs; fair generally; but some mist or fog.
2 ENGLAND N.E. 3 ENGLAND EAST 4 MIDLAND COUNTIES	Same as No: 5.	8 ENGLAND S.W.	NE^ly winds, light or moderate, fair generally.
5 ENGLAND SOUTH	N^ly and NW^ly winds, light or moderate; cloudy, local showers.	9 IRELAND NORTH 10 IRELAND SOUTH	Light breezes chiefly N^ly; fair generally.
		WARNINGS	None Issued.

Note.—The **South Cone**, *point downwards* ( ), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* ( ), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

... on the roof of the Wesleyan Training College, Westminster.

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	30·16	46	41	E	4	b	1
Sumburgh Head.	30·26	48	45	N	1	c	3
Stornoway... ...	30·27	56	51	SE	3	b	3
Aberdeen	30·27	48	45	N	1	c	3
Shields	30·25	49	47	NNE	3	c	3
Malin Head ...	30·22	54	52	S	1	b	1
Blacksod Pt. ...	30·24	56	50	SSW	1	b	2
Holyhead	30·24	54	50	E	1	o	1

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Valencia	30·21	57	51	SSW	1	bv	3
Scilly	30·14	56	53	E	3	c	2
Jersey...	30·15	58	52	NE	3	bc	3
Portland Bill ...	30·18	57	50	NNE	3	bc	2
Dungeness ...	30·14	52	50	NNE	3	c	2
London ... ... (Westminster)	30·16	54	47	NE	3	o	*
Yarmouth	30·13	52	49	ENE	3	c	4
Rochefort	30·12	62	57	NW	1	b	*

HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings	2·7	Worthing	4·3	Llandudno	3·0
Eastbourne ...	2·9			Rhyl	6·0
Brighton	5·2			Southport	8·2

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.
				Ins.
Marseilles. Oct. 19	66	46	o, b	—
Utrecht "	55	39	o, bc	0.04
Copenhagen "	48	34	bc, o	?
Prague "	54	45	c, o	0.08
Vienna "	52	43	f, o	0.08
St. Petersburg "	45	36	o, o	0.08
Rome "	—	—	—	—

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.
				Ins.
Brindisi. Oct. 19	44	63	c, o	0.12
Malta "	49	42	bc, bc	—
Madeira (Funchal) "	—	—	—	—
	1 P.M.			MEASURED 7 A.M. 18th
Berne. Oct. 18	48	—	c	0.32
Lucerne "	52	—	r	0.24
Lausanne "	54	—	bc	0.24
Lugano "	61	—	c	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

Oct. 20, 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.28	11.38	4.48
Greenwich	6.33	11.45	4.57
Wick	7.0	11.57	4.54
Valencia	7.15	12.26	5.36

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" Weekly " " " £1 10 0 " Single Copies, 6d.

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† Except at Oxford, where the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Sunday 21st October, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING (See note on last page) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA.	Haparanda... ...	30·60	32	NE	2	b	30·54		31	30		ENE	2	c	•	b	•	41	30	–
	Hernösand... ...	30·47	38	2	0	0	30·39	–·05	39	38	+ 2	N	2	f	•	0	•	46	34	0·24
	Stockholm... ...	30·25	38	N	4	r	30·13	–·05	42	41	+ 6	NNE	2	r	•	r	•	45	32	0·67
	Wisby	30·12	44	NE	6	r	30·15	+·07	42	39	– 1	WSW	4	0	•	r	•	46	36	0·12
	Karlstad	30·10	39	NE	4	c	30·23	+·01	35	35	– 1	NNE	4	r	•	c	•	•	•	0·24
	Bodö	30·60	41	E	2	b	30·53	+·02	36	32	0	E	4	b	1	b	•	43	34	–
	Christiansund ...	30·44	37	ESE	1	b	30·47	+·08	35	32	– 2	ESE	1	b	3	b	•	43	34	–
	Skudesnaes ...	30·33	40	E	2	b	30·39	+·13	37	34	– 1	NE	4	b	1	b	•	46	36	•
	Færder (X'iania Fjord)	30·31	42	NE	5	0	30·30	+·11	42	38	+ 2	N	5	0	2	0	•	45	37	–
	The Scaw (Skagen)...	30·27	41	E	3	0	30·26	+·10	40	39	0	NE	3	0	0	0	•	43	39	0·04
	Fanö	30·17	38	ENE	2	b	30·16	–·01	36	35	+ 1	NE	4	0	•	b	•	45	32	–
BRITISH ISLANDS	Sumburgh Head ...	30·28	45	N	2	0	30·40	+·11	40	37	– 2	2	0	b	3	0	•	48	36	–
	Stornoway... ...	30·35	44	NNE	3	0	30·47	+·16	43	42	+ 1	NNW	2	0	2	0	0·9	54	39	0·02
	Wick	30·30	45	E	3	0	30·41	+·15	38	37	– 8	N	2	bc	3	0	•	48	35	0·05
	Nairn	30·34	45	2	0	b	30·44	+·14	45	43	– 1	N	1	c	1	b	•	50	36	0·01
	Aberdeen	30·30	43	NW	2	c	30·42	+·15	41	39	– 3	NW	2	bc	2	c	3·9	49	37	0·02
	Leith	30·28	45	NE	3	c	30·41	+·14	44	41	– 1	NNW	3	bc	•	c	•	50	41	–
	Shields	30·21	46	N	2	0	30·33	+·12	42	41	– 2	NNW	3	cp	3	0	•	49	40	0·21
	Spurn Head ...	30·14	45	NNW	5	bc	30·25	+·08	45	42	0	NW	5	bc	4	bc.p	•	50	41	0·21
	Loughborough ...	30·22	46	WNW	1	0	30·32	+·08	38	37	– 6	WNW	1	cw	•	om.c.o.b	•	50	34	–
	Malin Head ...	30·31	51	N	3	c	30·45	+·17	47	46	– 4	N	2	bcp	2	c	•	52	46	0·02
	Blacksod Pt. ...	30·39	52	N	2	0	30·50	+·17	52	50	+ 7	NW	1	0	1	0	•	53	43	–
	Donaghadee ...	30·28	51	NNW	1	0	30·42	+·13	47	43	– 2	NNE	3	bc	3	0	•	52	45	–
	Liverpool (Bidston)...	30·25	47	NW	2	b	30·37	+·10	41	40	– 6	N	1	bc	2	b	•	51	38	–
	Holyhead	30·25	51	NE	1	0	30·38	+·12	49	43	– 2	N	3	c	2	0	•	53	43	0·01
	Parsonstown ...	30·33	50	NW	1	0	30·50	–·19	47	44	+ 2	NW	1	0	•	0	5·1	53	44	–
	Valencia	30·37	52	NNE	2	bc	30·50	+·19	50	47	+ 3	NE	1	c	3	bc	0·0	55	46	–
	Roche's Point ...	30·34	53	NNW	3	bc	30·48	+·14	50	47	+ 2	N	3	c	3	bc	•	55	46	–
	Pembroke (St. Ann's Hd.)	30·24	51	NW	1	c	30·34	+·08	49	47	– 2	NNE	1	cg	1	a.p	0·2	53	47	0·07
	Scilly	30·25	55	NNW	3	c	30·32	+·09	55	50	+ 2	NNW	4	c	1	c	0·9	57	47	–
	Jersey (St. Aubin's) ...	30·23	53	NNW	3	0	30·29	+·07	50	44	– 3	NW	3	bcm	3	og	•	56	49	–
	Portland Bill ...	30·24	51	NNW	2	c	30·31	+·07	42	40	– 5	N	3	b	2	c	•	54	40	–
	Dungeness... ...	30·15	47	N	2	0	30·20	+·03	44	43	+ 4	N	4	b	2	0	•	52	36	–
	London (Brixton) ...	30·20	49	N	2	0	30·25	+·03	41	37	– 4	NE	3	bc	•	o.bc	0·1	51	35	–
	Oxford	30·22	45	N	3	0	30·32	+·08	39	37	– 6	NNW	2	b	•	o.b	•	51	37	–
	Yarmouth	30·10	47	NW	4	c	30·16	+·02	44	41	0	N	5	bc	5	c	•	49	42	0·27
GERMANY.	Cuxhaven	30·11	43	E	2	b	30·08	–·06	41	40	0	E	1	r	•	b.r	•	45	37	0·24
	Berlin	30·21	42	2	0	b	30·15	–·01	35	34	– 2	SE	3	c	•	b	•	48	34	–
	Frankfürt	30·12	41	E	2	b	30·08	–·12	35	35	+ 1	W	1	c	•	b	•	50	34	–
	Munich	30·12	43	SE	4	0	30·08	–·05	38	38	– 2	2	0	r	•	0	•	48	37	0·04
FRANCE & NETHERLANDS.	The Helder ...	30·05	47	ENE	2	b	30·09	·00	44	42	– 2	NNW	2	r	1	b	•	59	45	0·12
	Brussels	•	•	•	•	•	30·13	–·06	38	38	+ 3	NE	2	f	•	r	•	53	34	–
	C. Gris Nez ...	30·09	48	N	4	bc	?	?	47	46	+ 1	N	5	0	5	bc	•	52	45	–
	Paris	30·15	48	NNW	2	0	30·19	+·02	41	41	+ 9	W	1	bc	•	0	•	55	38	–
	Brest	30·22	50	ENE	1	b	30·32	+·16	50	48	0	N	1	0	1	b	•	61	46	–
	Lorient	30·21	53	NE	3	0	30·27	+·10	53	52	+ 3	N	2	0	2	0	•	61	50	–
	Rochefort	30·19	53	NNE	4	b	30·24	+·08	50	46	+ 2	NNE	4	bc	•	b	•	59	?	–
	Belfort	30·08	43	ENE	3	f	30·08		41	41		SW	2	f	•	f	•	53	39	–
	Lyons	30·12	44	E	1	bc	30·15	+·02	44	43	0	N	1	0	•	bc	•	54	?	–
	Nice	29·95	57	E	2	bc	29·87	–·08	54	47	0	E	2	0	2	bc	•	66	54	–
	Perpignan	30·02	57	N	2	b	30·05	+·02	51	46	+ 4	2	0	0	•	b	•	66	46	–
	Biarritz	30·03	59	NNE	3	b	30·17	+·15	46	43	+ 1	E	2	c	2	b	•	63	45	–
SPAN. PEN.	Corunna	30·04	64	NNE	3	b	30·21	+·19	58	54	– 4	NE	3	c	2	b	•	66	52	–
	Lisbon	29·95	63	NNE	4	b	30·03	+·14	60	50	– 3	NE	5	b	•	b	•	70	59	–
	Azores (P. Delgada)	30·24	66	NNE	3	bc	30·26	+·18	65	62	– 3	NE	3	b	3	bc	•	73	64	–

For Explanation of Columns, see last page.

† *Received too late for Insertion in Charts on next page.*

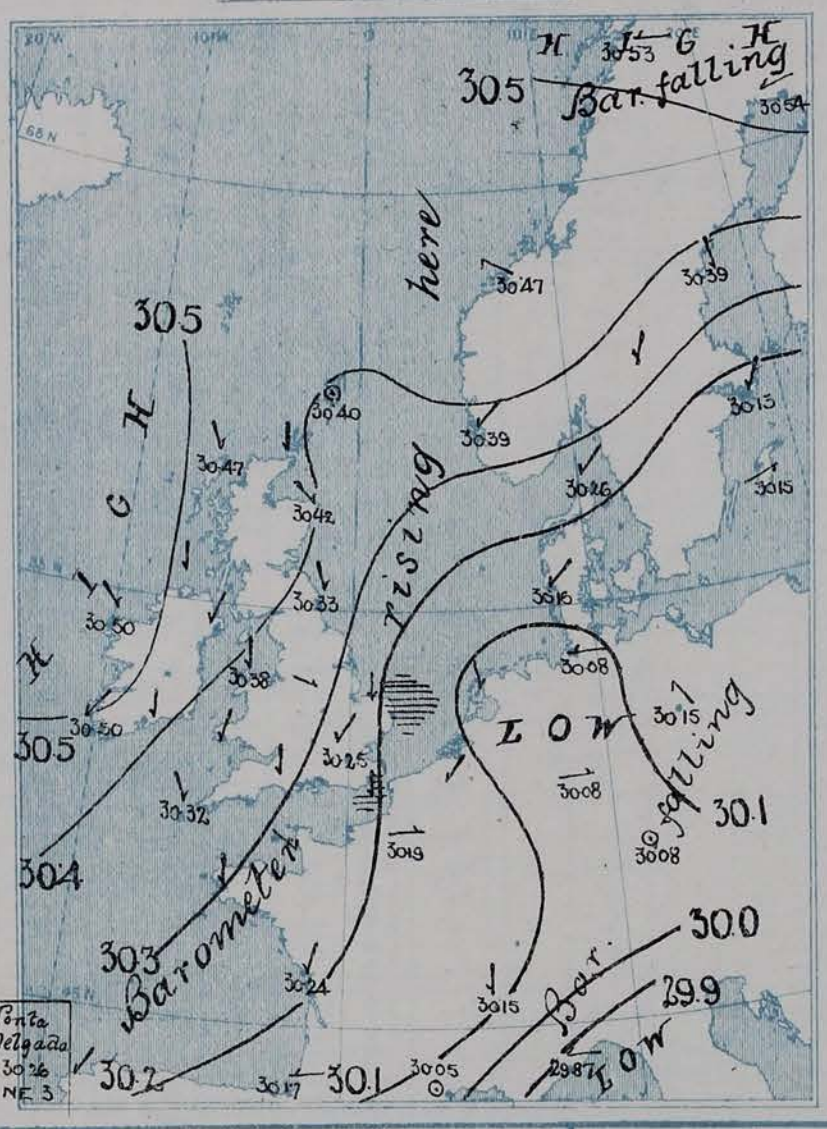
NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

WEATHER CHARTS

FOR Sunday, 21st October, 1900.

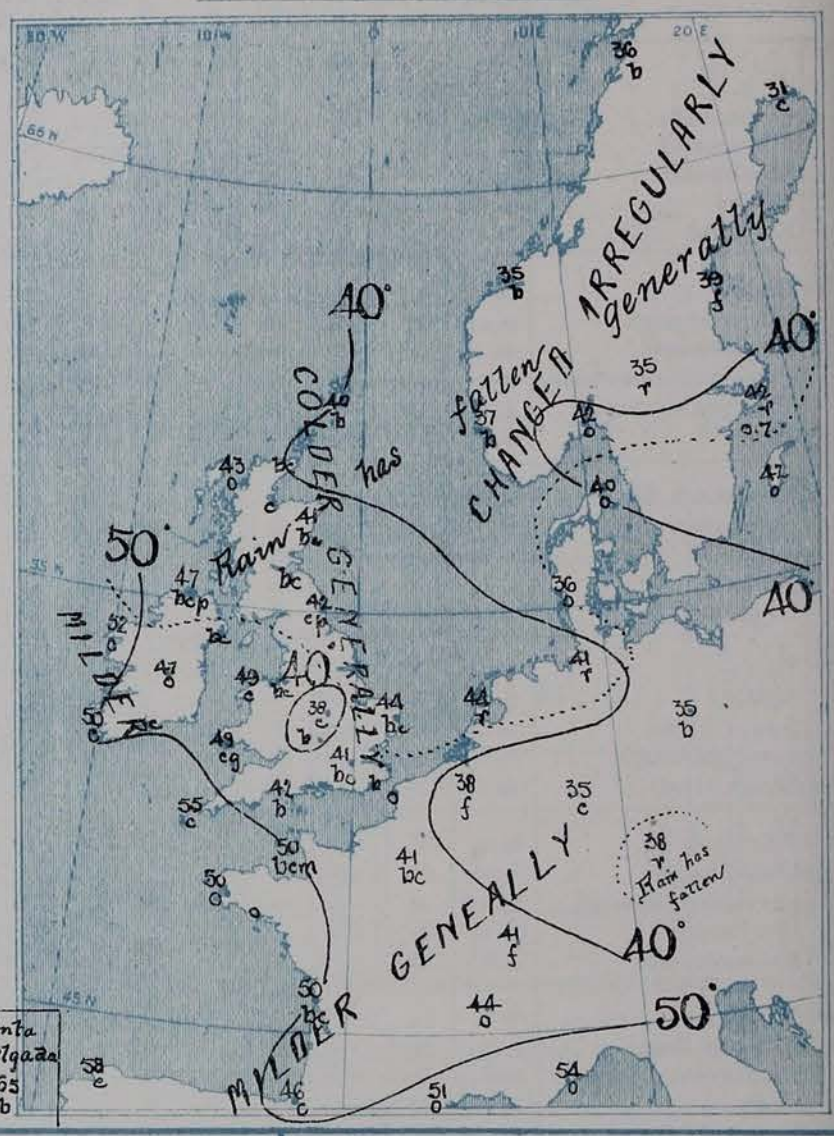
I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.
WIND.—Arrows show Directions and Force, flying with the wind.
Force above 10 ⟶ : *Force 5 to 7* ⟶ : } Calm ⊙
Force 8 to 10 ⟶ : *Force 1 to 4* ⟶ : }
SEA.—Rough : *High*

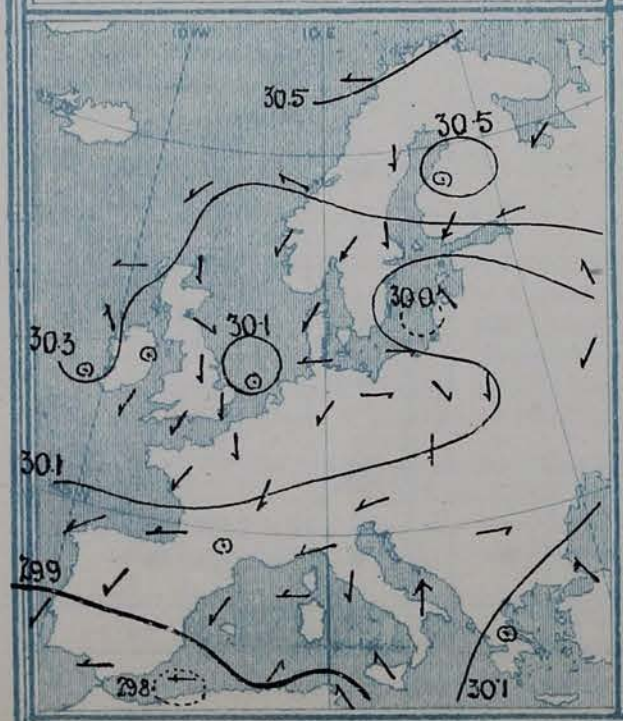


II. TEMPERATURE AND WEATHER. *This Morning.*

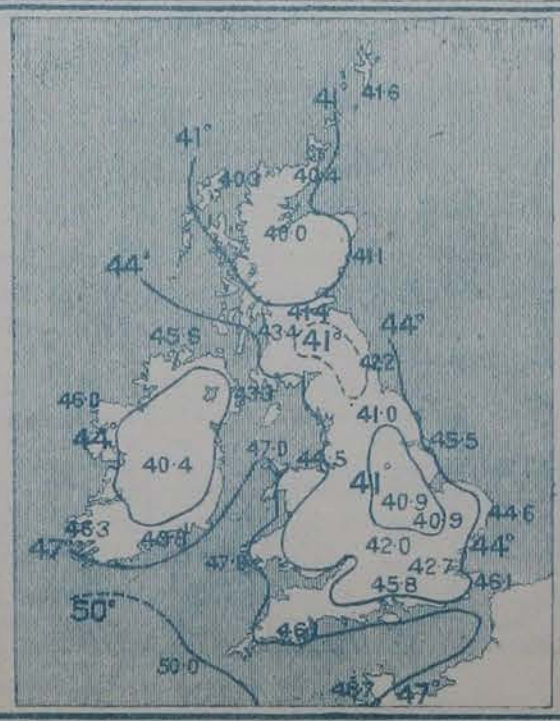
TEMPERATURE.—Isotherms are drawn for each 10°.
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4)
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



III. BAROMETER and WIND – *Yesterday morning.*



IV. *Means of* DAILY MINIMUM TEMPERATURES *For the monthly period October (1871-95.)*



V. *Means of* DAILY TEMPERATURE *at 8 a.m. for the monthly period October (1871-95)*

GENERAL SITUATION AT 8 A.M.

PRESSURE

The shallow depression which had appeared yesterday morning off the Dutch coast is moving away over northwestern Germany and the anticyclone is again spreading over the whole of northwestern Europe. The highest readings 30·5 in. and upwards are now found respectively over the west of Ireland and over the north of Scandinavia, while the lowest 29·9 in. and less are reported over the Riviera. The barometer is still rising at all but the Swedish, Danish and German stations.

WIND TEMPERATURE WEATHER AND SEA

The wind is light to moderate from the E.ly or NE.ly in Scandinavia and Denmark, and from the N.ly or NW.ly over our Islands, France and the Netherlands. In Germany a cyclonic circulation of light airs is shown round the depression noticed above. Temperature is generally rather low for the time of year, readings below 40° being reported not only in Scandinavia and the extreme north of Scotland, but also over Central England, Belgium and Germany, the lowest in our Islands being 38° at Wick and Loughborough. On our extreme east and southwest coasts the thermometer keeps well up to its normal height for October, the reading at Scilly (55°) being the highest reported in any part of our area excepting the Spanish Peninsula. The weather is fair over our Islands Norway and the west and north of France generally, but showers are falling at Shields and Malin Hd. Elsewhere the sky is dull, with rain in Holland, Germany and the south of Sweden. The sea is slight or smooth generally, but rather rough at Yarmouth.

During yesterday the thermometer at many of our northern and eastern stations failed to reach 50°, maximum readings below 55° being reported on all but our extreme southwest coasts. In the south of France the thermometer exceeded 65° and at Lisbon it rose to 70°. Very little Bright Sunshine was recorded anywhere, and none at all at Valencia (Ireland). Showers fell in various parts of the United Kingdom, and steady rain at several of the Dutch, German & Swedish stations.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS *

For the 24 hours ending at NOON on 22nd October 1900

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	NONE ISSUED	6 SCOTLAND WEST	NONE ISSUED
1 SCOTLAND EAST		7 ENGLAND N.W.	
2 ENGLAND N.E.		8 ENGLAND S.W.	
3 ENGLAND EAST		9 IRELAND NORTH	
4 MIDLAND COUNTIES		10 IRELAND SOUTH	
5 ENGLAND SOUTH		WARNINGS	NONE ISSUED

Note—The **South Cone**, *point downwards* ( ), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* ( ), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	30·29	46	41	E	4	b	1
Sumburgh Head.	30·28	47	43	NE	2	c	3
Stornoway... ...	30·33	54	52	ESE	3	c	3
Aberdeen	30·27	47	42	N	2	bc	3
Shields	30·21	47	45	NNW	3	p	3
Malin Head ...	30·30	52	49	N	2	c	1
Blacksod Pt. ...	30·36	53	50	2	0	0	1
Holyhead	30·25	53	50	N	2	0	1

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Valencia	30·35	55	51	N	1	0	3
Scilly	30·26	57	49	NNW	1	c	1
Jersey...	30·22	55	49	NNE	4	c	3
Portland Bill ...	30·24	50	48	NNW	3	com	3
Dungeness ...	30·14	50	46	N	3	0	2
London ... ... (Westminster)	30·17	50	46	NE	2	0g	*
Yarmouth	30·10	49	46	NW	4	p	3
Rochefort	30·17	57	52	NE	4	b	*

HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings	0·4	Worthing	0·0	Llandudno	0·0
Eastbourne ...				Rhyl	
Brighton				Southport	3·1

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain. Ins.
Marseilles. Oct. 20	63	41	b, 0	—
Utrecht "	54	30	b, 0	—
Copenhagen "	43	36	0, m	—
Prague "	50	36	b, f	0.12
Vienna "	54	41	c, tl	—
St Petersburg "	43	34	0, f	—
Rome "	64	54	c, 0	1.54

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain. Ins.
Brindisi. Oct. 20	74	61	r, 0	0.79
Malta "	79	73	0, m	—
Madeira (Funchal) "	73	59	bc, 0	—
	1 P.M.			Measured 7 A.M. 19th
Berne Oct. 19	52	—	c	0.04
Lucerne "	55	—	c	0.16
Lausanne "	52	—	b	—
Lugano "	63	—	8	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

Oct. 21, 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.30	11.38	4.46
Greenwich	6.35	11.45	4.55
Wick	7.3	11.57	4.51
Valencia	7.17	12.26	5.34

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
" Weekly " " " £1 10 0 " Single Copies, 6d.

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. SMITH & SONS' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† Except at Oxford, where the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Monday, 22nd October, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING (See note on last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA.	Haparanda... ...	30.42	34	SE	0	0	30.21	-.33	37	37	+6	SE	0	r	•	0	•	37	28	0.12
	Hernösand... ...	30.27	40	N	4	r	30.14	-.25	39	37	0	SE	0	r	•	r	•	41	37	0.43
	Stockholm... ...	30.26	41	SE	0	0	30.20	+.07	38	37	-4	SSW	2	0	•	0	•	45	34	0.39
	Wisby	30.27	39	SW	4	b	30.24	+.09	38	37	-4	SSW	4	b	•	b	•	43	34	–
	Karlstad	30.21	37	N	2	r	30.23	.00	35	35	0	W	2	0	•	r	•	•	•	0.28
	Bodö	30.23	40	E	2	c	30.00	-.53	40	38	+4	ESE	2	r	1	c	•	43	34	–
	Christiansund ...	30.38	42	SE	2	c	30.11	-.36	41	38	+6	WSW	5	r	4	c	•	41	35	–
	Skudesnaes ...	30.38	41	NNE	2	bc	30.33	-.06	41	40	+4	E	2	r	1	bc	•	47	37	0
	Færder (X'iania Fjord)	30.27	44	NNW	2	bc	30.24	-.06	41	38	-1	W	1	0	0	bc	•	45	39	–
	The Scaw (Skagen)...	30.28	42	NE	1	0	30.27	+.01	43	40	+3	NW	1	c	0	0	•	45	39	0.04
	Fanö	30.36	33	SE	0	b	30.35	+.19	36	35	0	SE	0	b	•	b	•	43	32	–
BRITISH ISLANDS	Sumburgh Head ...	30.41	46	W	2	c	30.25	-.15	47	46	+7	WNW	3	0	3	c	•	49	38	0.09
	Stornoway... ...	30.53	47	WNW	2	0	30.44	-.03	47	45	+4	W	3	0	3	0	2.0	52	41	–
	Wick	30.48	49	N	2	bc	30.33	-.08	50	48	+12	W	2	bc	2	bc	•	53	35	–
	Nairn	30.52	43	SE	0	bc	30.42	-.02	47	45	+2	W	1	bc	1	bc	•	50	40	–
	Aberdeen	30.54	40	NW	1	bc	30.45	+.03	46	43	+5	SW	2	bcw	2	bc	7.7	49	38	–
	Leith	30.51	45	SE	1	b	30.50	+.09	43	41	-1	WSW	3	0	•	b	•	52	38	0.01
	Shields	30.50	47	NNE	3	c	30.50	+.17	40	38	-2	WSW	3	c	3	cp	•	49	35	–
	Spurn Head ...	30.39	49	N	6	bc	30.53	+.28	44	42	-1	NW	4	c	4	p.bc	•	49	40	0.04
	Loughborough ...	30.47	41	NNW	1	b	30.61	+.29	33	33	-5	SW	0	cm	•	c.bc.hm	•	49	29	–
	Malin Head ...	30.55	49	N	2	cv	30.55	+.10	51	51	+4	SW	3	f	3	c.cv	•	52	46	–
	Blacksod Pt. ...	30.59	51	SE	0	c	30.64	+.14	55	54	+3	WSW	4	0	3	c	•	55	48	–
	Donaghadee ...	30.55	48	NNE	2	b	30.58	+.16	46	45	-1	WSW	2	bc	2	b	•	56	36	–
	Liverpool (Bidston)...	30.51	44	NNW	1	b	30.58	+.21	44	42	+3	SW	2	bc	2	b	•	49	41	–
	Holyhead	30.52	48	NE	3	bc	30.61	+.23	49	47	0	WNW	2	c	1	c.bc	•	49	43	–
	Parsonstown ...	30.57	49	NW	1	0	30.70	+.20	47	46	0	S	1	0	•	0	0.6	51	45	–
	Valencia	30.58	54	NNE	3	cg	30.69	+.19	51	50	+1	SE	0	0m	3	bc.cg	4.4	58	45	–
	Roche's Point ...	30.57	50	NNE	1	c	30.70	+.22	48	46	-2	NNE	2	c	2	bc.c	•	53	40	–
	Pembroke (St. Ann's Hd.)	30.52	46	NE	3	c	30.64	+.30	46	44	-3	SE	1	bc	1	c	3.0	51	43	–
	Scilly	30.43	54	NNE	5	c	30.61	+.29	52	47	-3	NNE	3	bc	3	bc.c	5.6	56	47	–
	Jersey (St. Aubin's) ...	30.35	51	NNW	3	cgrh	30.55	+.26	50	45	0	NE	5	bc	4	bc.grkp	•	54	48	0.02
	Portland Bill ...	30.42	47	NNW	3	b	30.61	+.30	40	38	-2	N	2	bcm	2	bc.b	•	53	38	–
	Dungeness... ...	30.26	45	NNE	4	cp	30.50	+.30	42	41	-2	NNE	4	bc	2	bc.pl	•	51	40	0.10
	London (Brixton) ...	30.37	44	NE	3	b	30.58	+.33	41	38	0	NE	2	bc	•	c.b	5.7	51	35	–
	Oxford	30.48	40	N	3	b	30.52	+.20	37	36	-2	N	1	0	•	c.b.l	•	50	35	–
	Yarmouth	30.28	47	NNE	6	c	30.50	+.34	48	44	+4	N	4	bcv	4	bc.h.c	•	49	44	0.11
GERMANY.	Cuxhaven	30.21	43	NE	3	c	30.36	+.28	41	40	0	NW	1	b	•	p.c	•	45	39	0.20
	Berlin	30.17	40	NE	1	b	30.27	+.12	36	35	+1	NW	4	b	•	b	•	46	34	–
	Frankfürt	30.16	42	N	2	c	30.32	+.24	42	40	+7	NNE	4	0	•	c	•	48	35	–
	Munich	30.09	41	SE	0	r	30.25	+.17	37	37	-1	SE	0	c	•	r	•	46	36	0.04
FRANCE & NETHERLANDS.	The Helder ...	30.22	45	NNE	5	r	30.41	+.32	49	45	+5	NNE	2	c	2	r	•	48	43	0.39
	Brussels	*	*	*	*	*	30.49	+.36	37	37	-1	N	2	f	•	b	•	50	36	–
	C. Gris Nez ...	30.19	45	NE	7	r	?		45	44		ENE	2	r	2	r	•	52	41	1.06
	Paris	30.21	44	N	3	bc	30.42	+.23	40	38	-1	NE	3	0	•	bc	•	53	36	–
	Brest	30.41	51	NNE	2	0	30.58	+.26	46	45	-4	?	1	b	1	0	•	59	43	–
	Lorient	30.36	51	N	5	0	30.52	+.25	48	44	-5	N	4	bc	4	0	•	57	46	–
	Rochefort	30.28	54	NE	4	bc	30.41	+.17	42	41	-8	NNE	4	b	•	bc	•	59	41	–
	Belfort	30.10	42	W	4	0	30.25	+.17	36	35	-5	ENE	3	m	•	0	•	50	35	–
	Lyons	30.17	45	NNW	2	0	30.22	+.07	41	38	-3	NW	4	0	•	0	•	52	40	–
	Nice	29.78	57	SE	0	b	29.91	+.04	53	50	-1	E	1	c	2	b	•	66	50	–
	Perpignan	30.15	52	NW	5	b	30.17	+.12	46	43	-5	NW	2	b	•	b	•	57	36	–
	Biarritz	30.21	55	NNE	3	0	30.28	+.11	43	42	-3	ENE	2	b	4	0	•	57	43	0.43
SPAN. PEN.	Corunna																•			
	Lisbon	30.10	61	NNE	5	b	30.20	+.17	57	47	-3	NE	5	b	•	b	•	68	54	–
	Azores (P. Delgada)	30.36	66	ENE	4	bc	30.38	+.12	64	59	-1	NE	4	c	4	bc	•	75	61	–

For Explanation of Columns, see last page.

† *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

WEATHER CHARTS

FOR Monday, 22nd October, 1900.

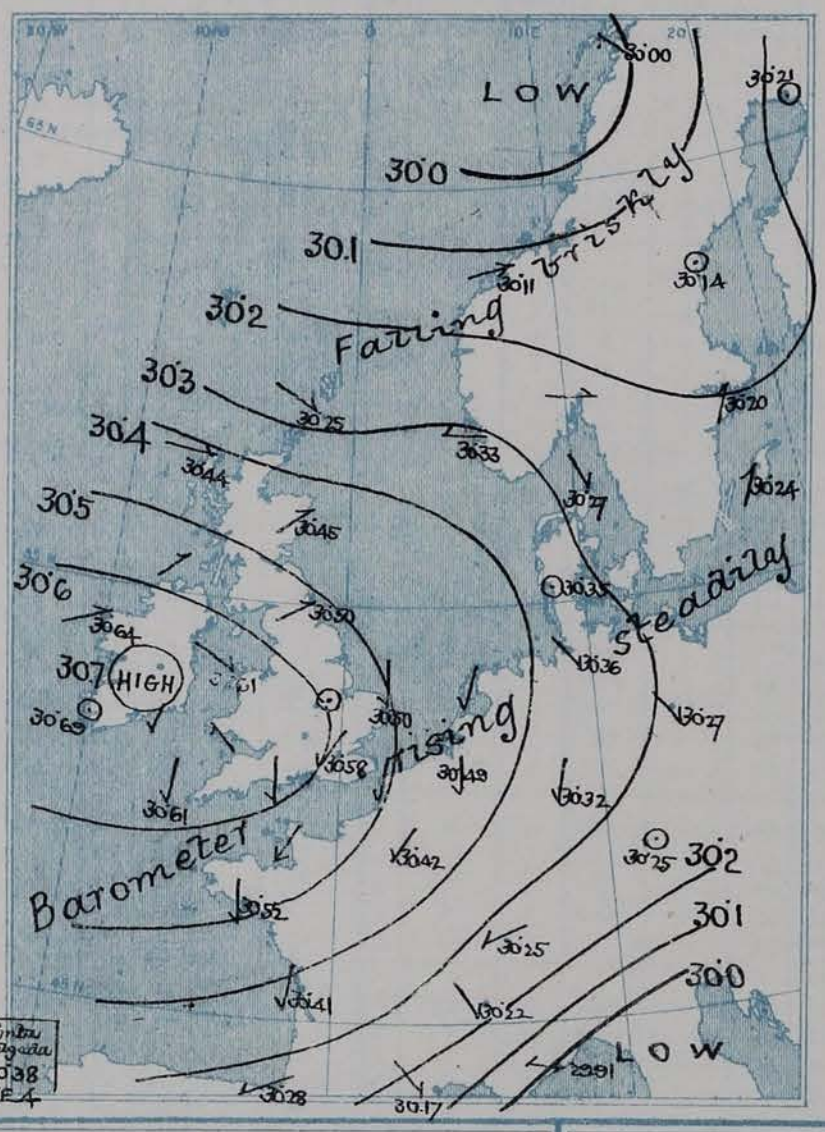
I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟶ : *Force 5 to 7* ⟶ : } Calm⊙
Force 8 to 10 ⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough : *High*

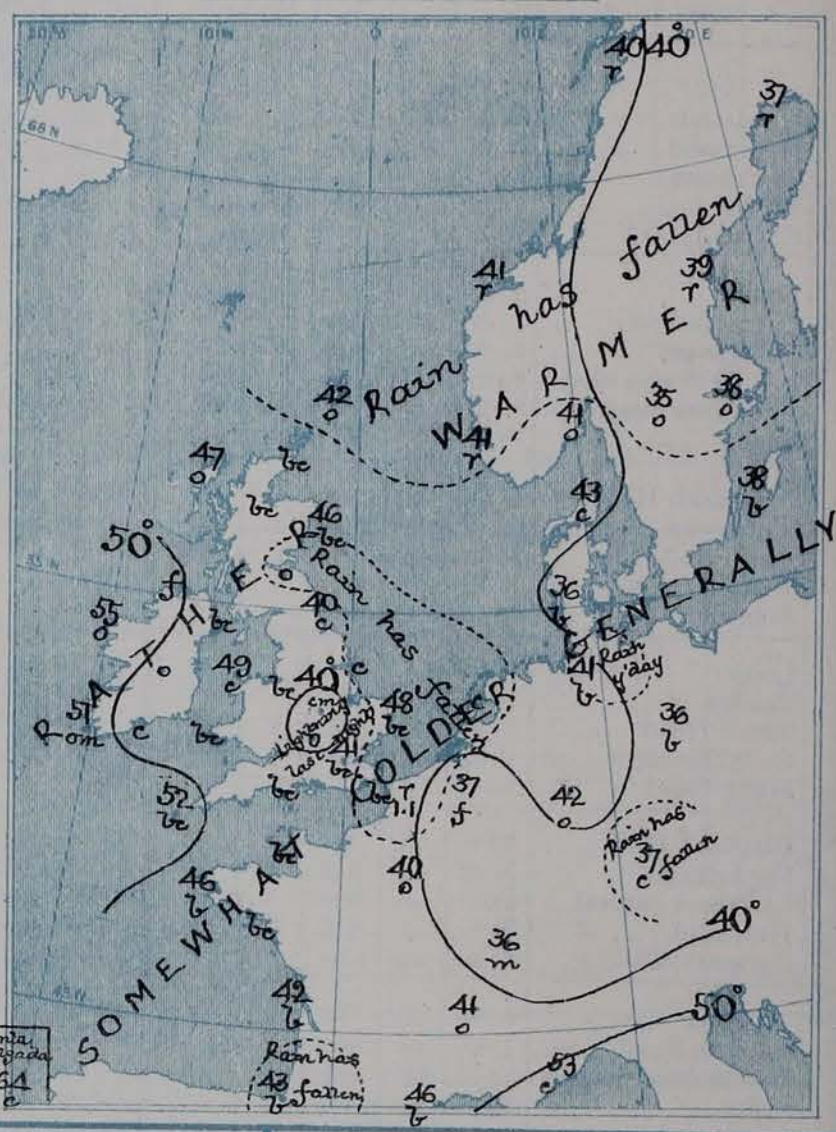


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

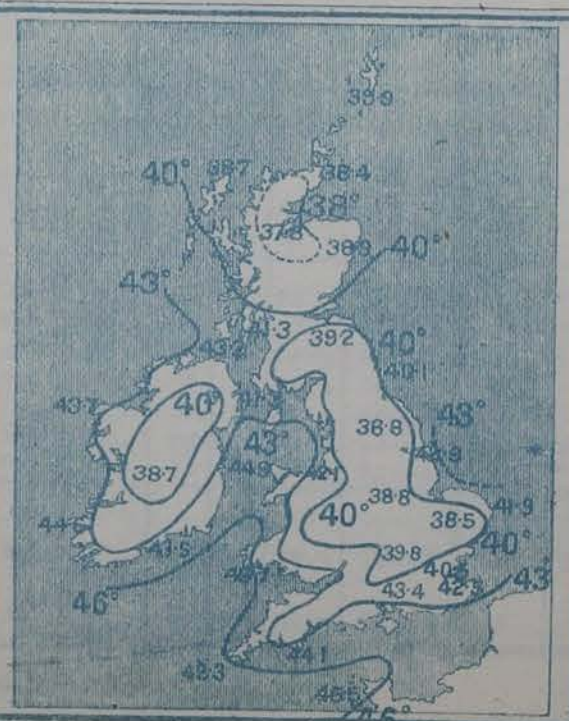
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



III. BAROMETER *and* WIND – *Yesterday morning.*

IV. *Means of* DAILY MINIMUM TEMPERATURES *For the two monthly period October–November (1871–95.)*



V. *Means of* DAILY TEMPERATURE *at 8 a.m. for the Two monthly period October–November (1871–95.)*

GENERAL SITUATION AT 8 A.M.

PRESSURE

An anticyclone still covers the greater part of Western Europe, its central area being at present situated over the south of Ireland, where the barometer stands as high as 30·7 ins. A depression with readings below 30·0 ins. has, however, appeared off the northern part of the Norwegian coasts, and the barometer is falling at all our northern stations,—briskly in Norway. Another depression with similar readings is reported over the Gulf of Genoa.

WIND
TEMPERATURE
WEATHER
AND
SEA

Under the influence of the northern depression the wind has backed to the W.ward or SW.ward on all our northern coasts, as well as at many of the Scandinavian stations. Temperature has therefore risen in those regions and now exceeds 45° at many of our more northern and northeastern stations; at Blacklord Point the reading (55°) is the highest reported in any part of our area. Over the southern parts of the United Kingdom and in France, Germany, and the Netherlands the wind remains N. or NE., and a general fall of temperature has occurred, the readings at many of the central stations being below 40°. A sharp ground frost occurred over Central England during the night, the thermometer on the grass falling to 23° at Loughborough and to 28° at Oxford; at the former station the 8 a.m. shade reading is only 33° and is lower than at any other station in Western Europe. The weather is fair over our Islands and the western parts of the Continent, but cloudy or misty in places, rain is, however, falling in all the western and northern parts of Scandinavia. The sea is slight or smooth generally, but moderate off the east of England.

During yesterday the thermometer at several of our northern and eastern stations failed to reach 50°, and in many other parts of the Kingdom it remained below 55°. The amount of Bright Sunshine was generally large; at Eastbourne there was more than 9 hrs. Showers fell at several stations in the east and south of England, and a heavy fall of rain (1·1 in.) occurred at C. Gris Nez. Lightning was seen in London and at Dungeness and Oxford.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone is now likely to move southwards, and the weather in these Islands will be affected, gradually, and at first in the north, by a series of depressions advancing from the Atlantic along our extreme northern coasts. The first of these has already appeared off the west of Norway, and freshening W. and NW. winds and rain are probable in Scotland. In our more southern districts the wind is likely to back to the W.ward but with a continuance of fair weather throughout the ensuing twenty-four hours.

FORECASTS *

For the 24 hours ending at NOON on 23RD OCTOBER 1900

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	W. to NW. winds, freshening; fair at first, some rain later.
1 SCOTLAND EAST	
2 ENGLAND N.E.	W. winds, moderate; fair at first some showers later.
3 ENGLAND EAST	N. to W. winds, light; fair generally, local fogs at night.
4 MIDLAND COUNTIES	
5 ENGLAND SOUTH	
6 SCOTLAND WEST	Same as No 2.
7 ENGLAND N.W.	W. winds, light; fair generally.
8 ENGLAND S.W.	N. to Variable airs; fair generally.
9 IRELAND NORTH	Same as No 2.
10 IRELAND SOUTH	Variable breezes, finally W.; fair generally.
WARNINGS	NONE ISSUED

Note.—The **South Cone**, *point downwards* ( ), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* ( ), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	30·37	47	42	NNW	4	b	1
Sumburgh Head.	30·43	46	42	W	1	c	2
Stornoway... ...	30·50	50	46	Z	0	o	0
Aberdeen	30·51	47	41	NW	2	bc	2
Shields							
Malin Head ...	30·53	50	45	N	4	c	3
Blacksod Pt. ...	30·56	53	51	Z	0	c	1
Holyhead	30·46	49	45	NNE	3	c	2

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Valencia	30·54	58	53	N	2	bc	4
Scilly	30·39	55	50	N	4	bc	2
Jersey...	30·33	52	46	NNW	4	c	3
Portland Bill ...	30·34	52	45	NNW	4	bc	2
Dungeness ...	30·22	49	45	NNE	5	bc	3
London ... ... (Westminster)	30·20	48	43	NE	3	b	*
Yarmouth	30·20	48	43	NNE	5	bc	5
Rochefort	30·28	57	50	N	4	b	*

HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings		Worthing	8·0	Llandudno	5·9
Eastbourne ...	9·1			Rhyl	7·2
Brighton	6·8			Southport	6·7

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	TEMPERATURE. Max.	TEMPERATURE. Min.	WEATHER.	RAIN. Ins.
Marseilles. Oct. 21			Information not arrived.	
Utrecht "				
Copenhagen "				
Prague "				
Vienna "				
St Petersburg "				
Rome "				

STATIONS.	TEMPERATURE. Max.	TEMPERATURE. Min.	WEATHER.	RAIN. Ins.
Brindisi. Oct. 21			Information not arrived.	
Malta "				
Madeira (Funchal) "				
	1 P.M.			MEASURED 7 A.M. 20th
Berne. Oct. 20	46	—	m	—
Lucerne "	50	—	f	—
Lausanne "	50	—	o	—
Lugano "	59	—	b	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

Oct. 22, 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.32	11.38	4.43
Greenwich	6.38	11.45	4.52
Wick	7·6	11.57	4.48
Valencia	7·19	12.26	5.32

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
" Weekly " " " £1 10 0 " Single Copies, 6d.

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. SMITH & SONS' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† Except at Oxford, where the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Tuesday 23rd October, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING (See note on last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA.	Haparanda ...	29.91	36	SW	4	r	29.82	−.39	37	37	0	SW	2	c	•	r	•	41	32	0.59
	Hernösand ...	29.93	39	N	2	0	29.75	−.39	36	34	−3	Z	0	c	•	0	•	43	36	—
	Stockholm ...	30.07	39	WSW	2	0	29.73	−.47	39	38	+1	S	2	r	•	0	•	41	36	—
	Wisby ...	30.12	43	NNW	4	r	29.80	−.44	45	43	+7	SW	4	r	•	r	•	45	32	—
	Karlstad ...	30.04	40	SW	4	b	29.66	−.57	42	41	+7	NW	2	0	•	b, r	•	•	•	0.04
	Bodö ...	29.80	37	SW	4	r	29.88	−.12	36	35	−4	E	2	c	1	r	•	40	34	0.16
	Christiansund ...	29.92	40	WSW	5	r	29.99	−.12	42	40	+1	NE	5	r	4	r	•	45	37	0.35
	Skudesnaes ...	30.15	44	ESE	2	r	29.98	−.35	44	40	+3	NNW	7	c	3	r	•	45	39	•
	Færder (X'iania Fjord)	30.04	46	WSW	3	0	29.71	−.53	47	44	+6	? NW	4	c	3	0	•	47	41	—
	The Scaw (Skagen)	30.10	48	W	3	0	29.73	−.54	50	48	+7	WNW	6	c,	2	0	•	50	41	—
	Fanö ...	30.26	49	SW	6	r	30.02	−.33	51	50	+15	WSW	6	c	•	r	•	52	36	0.04
BRITISH ISLANDS.	Sumburgh Head ...	30.13	47	WNW	4	0	30.19	−.06	41	39	−6	N	1	c	3	0	•	49	39	0.06
	Stornoway ...	30.32	51	NW	5	r	30.28	−.16	53	52	+6	WNW	5	d	5	dm	0.0	53	45	0.05
	Wick ...	30.22	50	W	3	0	30.20	−.13	51	51	+1	N	2	d	2	0	•	51	48	0.10
	Nairn ...	30.31	54	WSW	2	c	30.25	−.17	54	53	+7	W	2	r	2	c	•	54	45	0.06
	Aberdeen ...	30.33	52	WSW	2	cg	30.25	−.20	54	52	+8	WNW	3	cg	2	c, ag	3.4	54	45	—
	Leith ...	30.39	53	WSW	4	0	30.29	−.21	54	53	+11	W	4	r	•	0	•	56	43	0.02
	Shields ...	30.39	50	W	3	0	30.27	−.23	50	49	+10	WSW	3	cw	2	c, 0	•	53	39	—
	Spurn Head ...	30.43	47	SW	3	bc	30.31	−.22	51	50	+7	W	3	cm	3	bc	•	55	43	—
	Loughborough ...	30.51	46	WNW	1	0	30.37	−.24	51	50	+18	WNW	2	0	•	bc, c, 0	•	53	33	—
	Malin Head ...	30.48	53	WNW	4	odpf	30.43	−.12	54	53	+3	WNW	4	odf	3	odpf	•	54	51	0.04
	Blacksod Pt. ...	30.63	55	W	3	0	30.56	−.08	55	54	0	W	1	cm	2	c, 0	•	57	53	—
	Donaghadee ...	30.49	54	NNW	3	0	30.43	−.15	54	53	+8	N	2	cr	3	0	•	55	44	0.01
	Liverpool (Bidston) ...	30.50	50	W	3	0	30.39	−.19	53	52	+9	W	4	0	3	0	•	53	44	—
	Holyhead ...	30.53	54	WSW	2	odpm	30.44	−.17	54	53	+5	NW	3	0	2	0, mdp	•	54	47	0.02
	Parsonstown ...	30.61	54	W	2	0	30.54	−.16	52	51	+5	W	1	0	•	0	0.0	57	46	—
	Valencia ...	30.69	56	Z	0	0	30.60	−.09	55	54	+4	NNW	1	0	3	cm, 0	0.3	57	50	—
	Roche's Point ...	30.65	55	NNW	3	0	30.55	−.15	55	54	+7	N	3	0	3	0	•	58	48	—
	Pembroke (St. Ann's Hd.)	30.59	54	NW	3	c	30.48	−.16	55	53	+9	N	4	cg	2	c	1.3	55	45	—
	Scilly ...	30.60	54	NNW	3	c	30.50	−.11	55	52	+3	NNW	5	bc	3	c	5.0	56	47	—
	Jersey (St. Aubin's) ...	30.56	49	NNW	3	bc	30.46	−.09	51	48	+1	N	1	cm	1	0, bo, g	•	53	44	—
	Portland Bill ...	30.58	49	NNW	2	bc	30.44	−.17	53	51	+13	NNW	3	c	3	bc	•	53	39	—
	Dungeness ...	30.51	45	NNE	2	0	? 30.39	−.19	45	44	+3	NW	2	0	2	b, 0	•	52	36	—
	London (Brixton) ...	30.53	47	NE	2	bc	30.40	−.18	47	46	+6	WSW	1	cmd	•	c, b, cm	1.3	49	39	0.01
	Oxford ...	30.52	47	W	1	0	30.39	−.13	52	51	+15	W	2	cd	•	c, 0	•	52	36	—
	Yarmouth ...	30.47	47	NW	2	b	30.32	−.18	45	45	−3	WSW	3	f	3	b	•	51	39	—
GERMANY.	Cuxhaven ...	30.37	45	WSW	2	0	30.17	−.19	47	45	+6	WSW	5	0	•	0	•	48	41	0.08
	Berlin ...	30.39	44	W	2	0	30.29	+.02	41	39	+5	SSW	3	0	•	0	•	48	36	—
	Frankfürt ...	30.47	38	NE	2	b	30.44	+.12	31	31	−11	Z	0	b	•	b	•	48	30	—
	Munich ...	30.36	37	SE	4	b	30.36	+.11	31	31	−6	Z	0	b	•	b	•	45	28	—
FRANCE & NETHERLANDS.	The Helder ...	•															•			
	Brussels ...	•	•	•	•	•	30.43	−.06	38	38	+1	SSE	1	f	•	b	•	51	32	—
	C. Gris Nez ...	30.44	49	N	4	c	?	?	49	47	+4	W	2	m	2	c	•	52	45	0.55
	Paris ...	30.47	44	N	2	b	30.45	+.03	31	31	−9	N	1	b.	•	b	•	51	30	—
	Brest ...	30.65	49	NE	1	bc	30.48	−.10	52	51	+6	Z	0	0	0	bc	•	55	45	—
	Lorient ...	30.53	52	NNE	5	c	30.47	−.05	49	46	+1	N	2	c	2	c	•	55	45	—
	Rochefort ...	30.45	50	NE	3	b	30.43	+.02	45	43	+3	NE	4	bc	•	b	•	55	41	—
	Belfort ...	30.28	40	ENE	3	0	30.34	+.09	31	30	−5	ENE	4	m	•	0	•	45	28	—
	Lyons ...	30.32	39	NNW	2	r	30.34	+.12	39	39	−2	NNW	1	m	•	r	•	45	39	0.12
	Nice ...	30.06	56	E	4	0	30.13	+.22	53	46	0	E	1	b	2	0	•	59	50	—
	Perpignan ...	30.26	47	NW	4	bc	30.27	+.10	44	40	−2	NW	3	0	•	bc	•	53	41	—
	Biarritz ...	30.32	47	E	3	b	30.32	+.04	40	38	−3	E	2	b	3	b	•	54	39	—
SPAN PEN.	Corunna ...																•			
	Lisbon ...	30.28	58	NE	5	b	30.17	−.03	53	43	−4	NE	6	b	•	b	•	66	48	—
	Azores (P. Delgada)	30.59	66	NE	4	b	30.57		66	61		NE	4	c	3	b	•	73	63	—

For Explanation of Columns, see last page.

† *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

WEATHER CHARTS

FOR Tuesday, 23rd October, 1900.

I. BAROMETER, WIND AND SEA. *This Morning.*

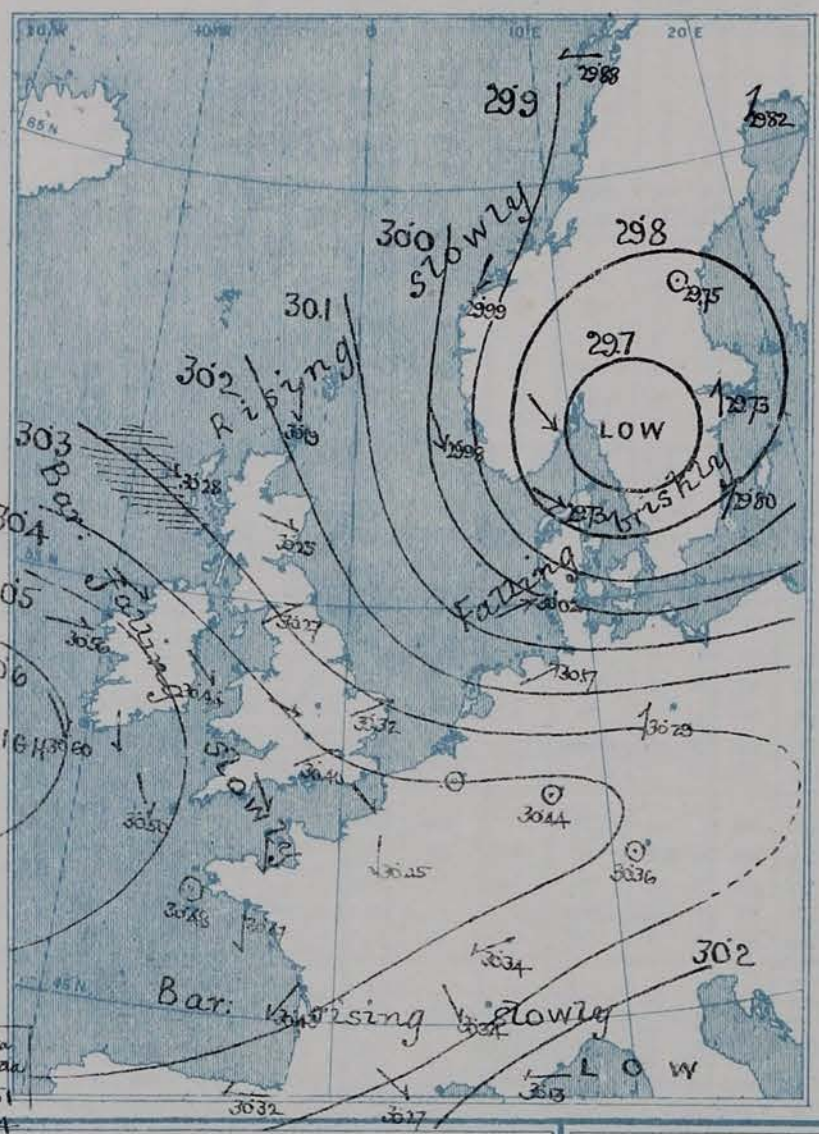
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟶ : *Force 5 to 7* ⟶ : } Calm⊙

Force 8 to 10 ⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough : *High*



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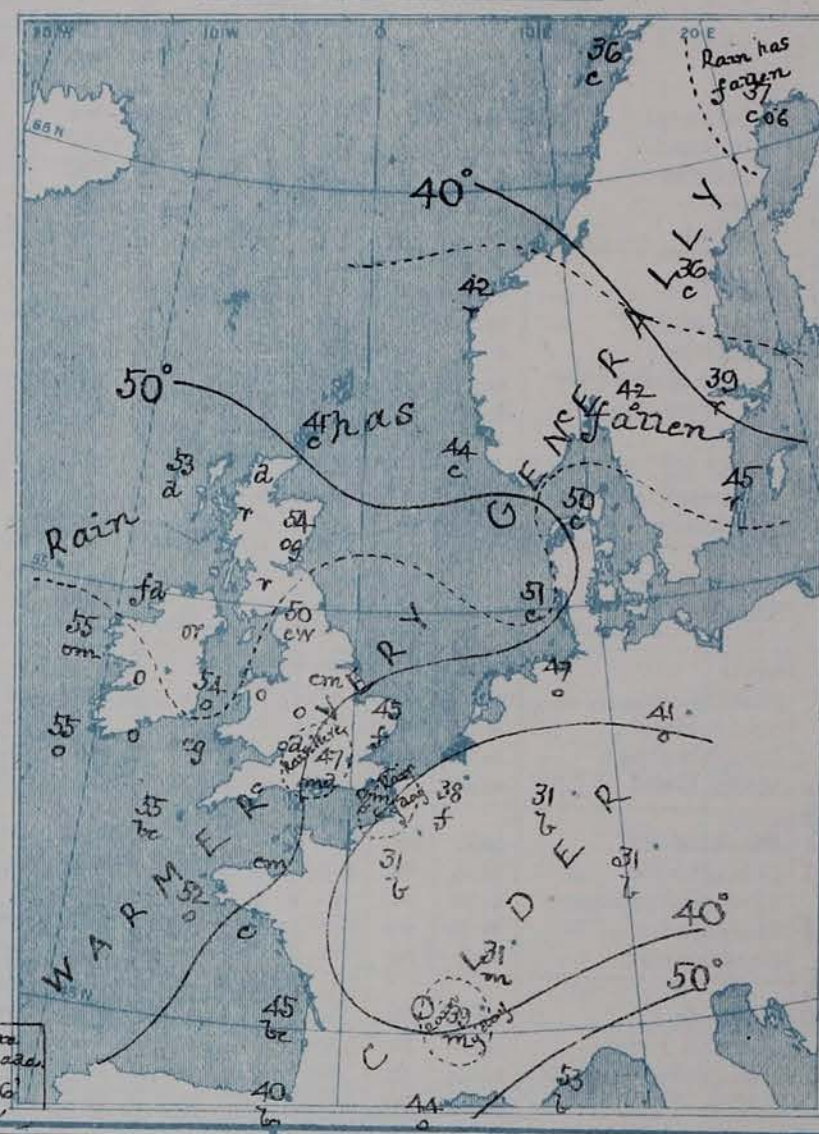
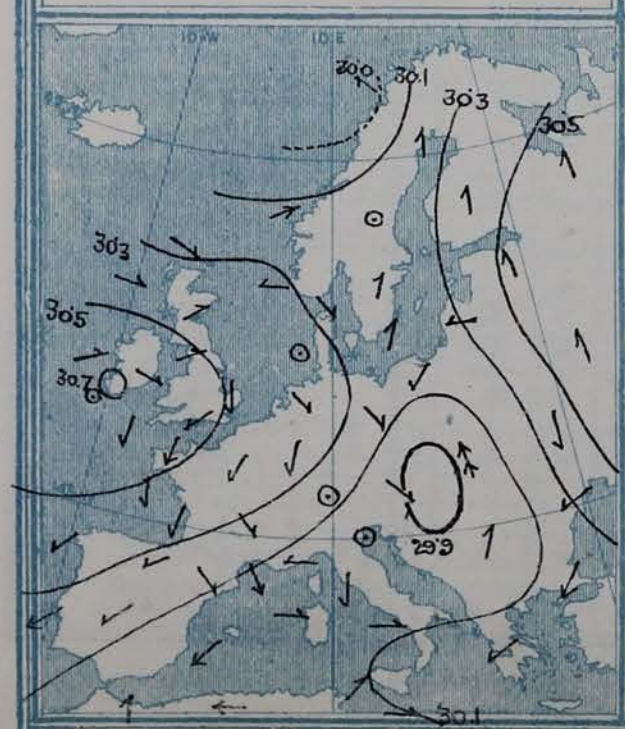
TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4)

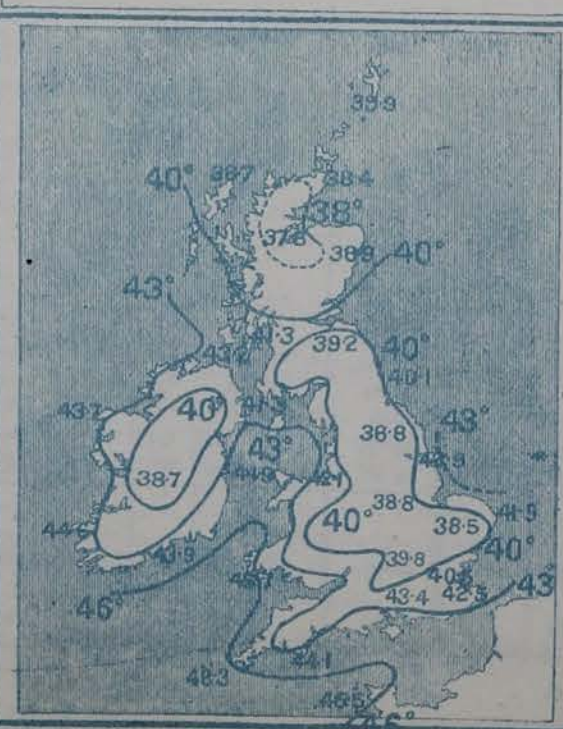
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



III. BAROMETER *and* WIND – *Yesterday morning.*



IV. *Means of* DAILY MINIMUM TEMPERATURES *For the two monthly period October–November (1871–95.)*



V. *Means of* DAILY TEMPERATURE *at 8 a.m. for the Two monthly period October–November (1871–95.)*

GENERAL SITUATION AT 8 A.M.

PRESSURE

The anticyclone recently noticed over W.rn Europe is moving away to the SW.wd; its central portion is now lying off the SW. of Ireland, in which region the barometer is apparently above 30.6 ins, but a long band of high pressure extends eastwards across the N.rn parts of France to W.rn Germany. A well formed depression with readings below 29.7 ins., has in the meantime appeared over the S of Sweden, and the barometer is now falling in most parts of our area, - a slight rise being, however, reported in the Shetlands and the west of Norway.

WIND

In consequence of these changes a moderate current of air from the W.wd or NW.wd has spread over all but the extreme SW.rn parts of our Islands, while strong breezes from the same quarters have set in on the E.rn shores of the North Sea. In the S of Sweden the wind is light from the S.wd or SW.wd, while in the W. of Norway it is E.ly or NE.ly. The W.ly and NW.ly winds have been attended by a considerable rise

TEMPERATURE

of temperature, especially over central England, where the readings are from 15° to 18° higher than those of yesterday morning. In nearly all parts of the United Kingdom the thermometer is now considerably above the average, the readings being above 50° in

WEATHER

most places and as high as 55° at several of our W.rn stations. The lowest readings are 45° at Yarmouth and Dungeness, and 41° at Stornoway Hd. The weather is dull over our Islands generally, with slight rain in several places; rain is also falling in the S of Sweden. The sea is slight or smooth generally, but rather rough

AND SEA

at Stornoway.

In France the wind remains N.ly or NE.ly, while in western and southern Germany it is calm, the weather being fine in both countries, with a low temperature; at many of the central stations the thermometer is slightly below the freezing point.

The amount of Bright Sunshine recorded yesterday was small generally, but rather large on our SE. and NW. coasts. Slight rain fell at several of our N.rn stations, and larger quantities in some parts of France, as well as in Norway.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The anticyclone will probably continue to move away to the SW.wd, while the Swedish depression travels SE.wds to Russia. It is probable that in the course of the ensuing 24 hours another depression will appear off our extreme N.rn coasts. Mild unsettled weather is likely to continue over the greater part of our Islands.

FORECASTS *

For the 24 hours ending at NOON on 24TH OCTOBER 1900

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	NW.ly and N.ly winds, backing later; some rain at first, then fair.
1	SCOTLAND EAST	
2	ENGLAND N.E.	Same as No. 5.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	W.ly to NW.ly winds, light or moderate, mild and dull, with occasional rain.
6	SCOTLAND WEST	NW.ly to W.ly winds, moderate or fresh; mild and dull, with occasional rain.
7	ENGLAND N.W.	
8	ENGLAND S.W.	N.ly to NW.ly winds, moderate, cloudy, slight rain in places.
9	IRELAND NORTH	Same as Nos. 6 and 7.
10	IRELAND SOUTH	Same as No. 8.
	WARNINGS	None issued.

Note.—The **South Cone**, *point downwards* ( ), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.) Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* ( ), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.) Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	30·23	43	42	E	2	r	2
Sumburgh Head.	30·15	49	46	WNW	3	o	3
Stornoway... ...	30·37	52	50	W	2	d	4
Aberdeen	30·37	53	48	W	3	og	2
Shields	30·44	52	48	W	3	c	3
Malin Head ...	30·52	54	53	NW	4	o	3
Blacksod Pt. ...	30·63	56	54	W	3	c	3
Holyhead	30·57	54	51	W	2	o	1
Valencia	30·69	56	55	S	0	om	3
Scilly	30·64	55	50	N	3	c	3
Jersey...	30·57	53	47	NNE	3	o	3
Portland Bill ...	30·60	50	44	NNW	1	bc	1
Dungeness ...	30·50	52	47	NNE	4	b	2
London ... ... (Westminster)	30·54	49	44	NE	2	bc	*
Yarmouth	30·46	50	46	NW	3	b	3
Rochefort	30·43	54	48	NE	4	b	*

HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings	5·5	Worthing	2·0	Llandudno	5·0
Eastbourne ...	3·4			Rhyl	3·0
Brighton	0·8			Southport	4·2

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain. Ins.
Marseilles. Oct. 22	59	43	b, b	—
Utrecht "	59	50	c, c	—
Copenhagen "	43	34	b, m	—
Prague "	45	34	f, f	—
Vienna "	45	41	r, r	0.14
St. Petersburg "	41	34	o, o	—
Rome "	52	52	o, c	1.50
Brindisi. Oct. 22	—	—	—	—
Malta "	82	72	m, bc	—
Madeira (Funchal) "	—	—	—	—
Berne Oct. 23	1 P.M.		Information not arrived.	MEASURED JAN. 21ST
Lucerne "				
Lausanne "				
Lugano "				

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles. Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

Oct. 23rd 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.34	11.37	4.40
Greenwich	6.39	11.44	4.49
Wick	7.8	11.56	4.45
Valencia	7.21	12.25	5.30

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
" Weekly " " " £1 10 0 " Single Copies, 6d.

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. SMITH & SONS' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† Except at Oxford, where the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on *Wednesday, 24th October,* 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. *W. N. SHAW, Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING (See note on last page.) Barometer. At 32° Fahr. and M.S.L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA.	Haparanda	29.95	36	NE	0	b	29.96	+.14	26	24	-11	NE	0	b	•	b	•	39	26	-
	Hernösand	29.98	37	W	2	0	30.08	+.33	30	30	-6	NE	0	b	•	0	•	37	30	0.16
	Stockholm	29.56	40	NNW	4	r	29.95	+.22	40	39	+1	N	4	0	•	r	•	43	34	1.30
	Wisby	29.54	41	WSW	6	r	29.74	-.06	46	44	+1	NE	6	r	•	r	•	46	36	0.35
	Karlstad	29.86	40	NNE	6	0	30.08	+.32	37	34	-5	N	4	b	•	0	•	•	•	-
	Bodö	30.05	36	NE	0	bc	29.93	+.05	36	35	0	SE	1	0	1	bc	•	39	28	-
	Christiansund ...	30.12	41	NNE	4	bc	29.96	-.03	39	36	-3	ESE	5	c	3	bc	•	43	37	0.08
	Skudesnaes ...	30.12	40	NNW	4	c	30.08	+.10	44	41	0	SE	2	0	2	c	•	48	39	•
	Færder (X'iania Fjord)	29.97	46	NNW	4	b	30.12	+.41	40	36	-7	NE	4	b	2	b	•	48	40	-
	The Scaw (Skagen)...	29.93	48	NNE	5	c	30.10	+.37	42	39	-8	NNE	4	c	1	c	•	52	41	-
	Fanö	30.04	40	NW	2	c	30.15	+.13	39	37	-2	NE	0	c	•	c	•	52	37	0.08
BRITISH ISLANDS	Sumburgh Head ...	30.15	42	NE	0	r	29.91	-.28	47	46	+6	WNW	3	r	4	c.r	•	49	39	0.14
	Stornoway	30.20	53	NW	5	0	30.05	-.23	48	47	-5	SW	2	0	2	r.o	0.0	55	45	0.08
	Wick	30.14	50	W	2	r	29.99	-.21	48	47	-3	W	2	0	2	r	•	53	46	0.30
	Nairn	30.19	55	W	2	0	30.05	-.20	52	51	-2	NE	0	r	1	0	•	56	50	0.07
	Aberdeen	30.21	53	WNW	1	og	30.06	-.19	51	50	-3	WNW	2	og.p	2	op.og	0.0	56	48	0.06
	Leith	30.24	55	W	4	bc	30.11	-.18	55	53	+1	WSW	2	0	•	bc	•	57	52	0.07
	Shields	30.26	55	WSW	2	op	30.14	-.13	55	54	+5	WSW	3	c	2	op	•	58	48	0.01
	Spurn Head ...	30.28	53	WSW	1	0	30.22	-.09	52	50	+1	WSW	3	c.m	2	o.d	•	55	49	0.04
	Loughborough ...	30.33	53	NW	2	0	30.28	-.09	55	53	+4	W	2	0	•	o.c.og	•	60	51	-
	Malin Head ...	30.35	54	WNW	6	odf	30.18	-.25	54	54	0	WNW	6	of	5	o.odf	•	54	54	-
	Blacksod Pt. ...	30.48	55	W	3	f	30.30	-.26	55	55	0	WSW	3	tm	3	om.f	•	56	53	0.08
	Donaghadee ...	30.37	55	NW	2	ogd	30.23	-.20	56	56	+2	WSW	3	c	3	ogd	•	56	53	0.01
	Liverpool (Bidston)...	30.36	53	W	4	o	30.28	-.11	54	53	+1	W	4	f	?	bc.pm	•	55	52	0.03
	Holyhead	30.38	55	NW	3	o	30.30	-.14	55	54	+1	W	2	cpd	1	c.o	•	56	53	0.02
	Parsonstown ...	30.46	56	W	1	o	30.34	-.20	55	55	+3	SW	1	o	•	o	o.q	59	51	-
	Valencia	30.52	55	NNW	3	om	30.41	-.19	55	55	0	WNW	1	f	2	om	1.0	58	54	0.04
	Roche's Point ...	30.47	56	N	3	bc	30.40	-.15	57	56	+2	N	1	o	2	bc	•	58	54	-
	Pembroke (St. Ann's Hd.)	30.41	56	NW	1	c	30.35	-.13	56	55	+1	WNW	2	o	1	o.c	0.4	57	54	-
	Scilly	30.41	57	N	5	om	30.36	-.14	57	55	+2	N	1	ow	2	c.om	2.1	58	51	-
	Jersey (St. Aubin's) ...	30.38	54	NE	1	bcm	30.38	-.08	55	54	+4	E	0	om	0	op.bcm	•	57	45	-
	Portland Bill ...	30.37	57	NW	2	o	30.36	-.08	55	53	+2	N	1	bc	2	o	•	60	53	-
	Dungeness... ...	30.31	52	W	2	o	30.30	-.09	51	51	+6	WNW	2	o	2	o	•	54	45	-
	London (Brixton) ...	30.33	52	NW	2	mw	30.32	-.08	52	51	+5	SW	1	o	•	bm.mw.o	0.0	57	46	-
	Oxford	30.37	54	NW	2	o	30.33	-.06	51	50	-1	W	2	od	•	o	•	58	49	-
	Yarmouth	30.25	54	WNW	2	bc	30.25	-.07	51	51	+6	WSW	3	cf	3	bc.bcf	•	55	44	0.02
GERMANY.	Cuxhaven	30.04	49	NW	6	o	30.14	-.03	44	43	-3	NW	1	b	•	o	•	52	43	0.04
	Berlin	29.93	46	SW	5	r	30.06	-.23	38	37	-3	WNW	4	b	•	r	•	50	37	0.16
	Frankfürt	30.31	41	SW	2	bc	30.26	-.18	43	42	+12	SW	4	o	•	bc	•	50	31	-
	Munich	30.33	36	W	2	b	30.29	-.07	40	37	+9	SW	6	o	•	b	•	43	31	-
FRANCE & NETHERLANDS.	The Helder ...	30.19	54	WNW	3	o	30.22		52	49		NNW	1	o	1	o	•	54	50	-
	Brussels	•	•	•	•	•	30.30	-.13	49	49	+11	SW	1	r	•	f	•	52	37	0.04
	C. Gris Nez ...	30.28	53	W	1	m	30.25	?	52	52	+3	NW	2	m	2	m	•	54	43	-
	Paris	30.38	41	W	1	b	30.39	-.06	32	31	+1	SSE	1	c	•	b	•	53	30	-
	Brest	30.38	55	NNE	3	c	30.36	-.12	47	46	-5	NE	1	bc	1	c	•	64	46	-
	Lorient	30.35	55	E	1	o	30.36	-.11	46	45	-3	E	3	bc	2	o	•	63	45	-
	Rochefort	30.34	48	NE	4	c	30.33	-.10	44	42	-1	NE	3	b	•	o.c	•	52	41	-
	Belfort	30.33	40	E	1	m	30.37	+.03	28	28	-3	E	0	f	•	m	•	47	?	-
	Lyons	30.39	40	NE	1	b	30.47	+.13	37	36	-2	N	1	b	•	b	•	47	35	-
	Nice	30.17	58	E	2	bc	30.14	+.01	57	49	+4	E	0	b	2	bc	•	68	50	-
	Perpignan	30.22	45	W	2	r	30.26	-.01	?	?	?	E	1	b	•	r	•	54	45	-
	Biarritz	30.23	47	NE	3	c	30.22	-.10	38	37	-2	E	3	b	2	c	•	50	37	-
SPAN. PEN.	Corunna																•			
	Lisbon	30.07	48	NE	4	bc	30.06	-.11	44	43	-9	SE	4	o	•	bc	•	57	43	-
	Azores (P. Delgada)	30.52	66	ENE	4	c	30.41	-.10	65	60	-1	NNE	4	o	3	c	•	72	63	-

For Explanation of Columns, see last page.

† *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

WEATHER CHARTS

FOR Wednesday, 24th October, 1900.

I. BAROMETER, WIND AND SEA. *This Morning.*

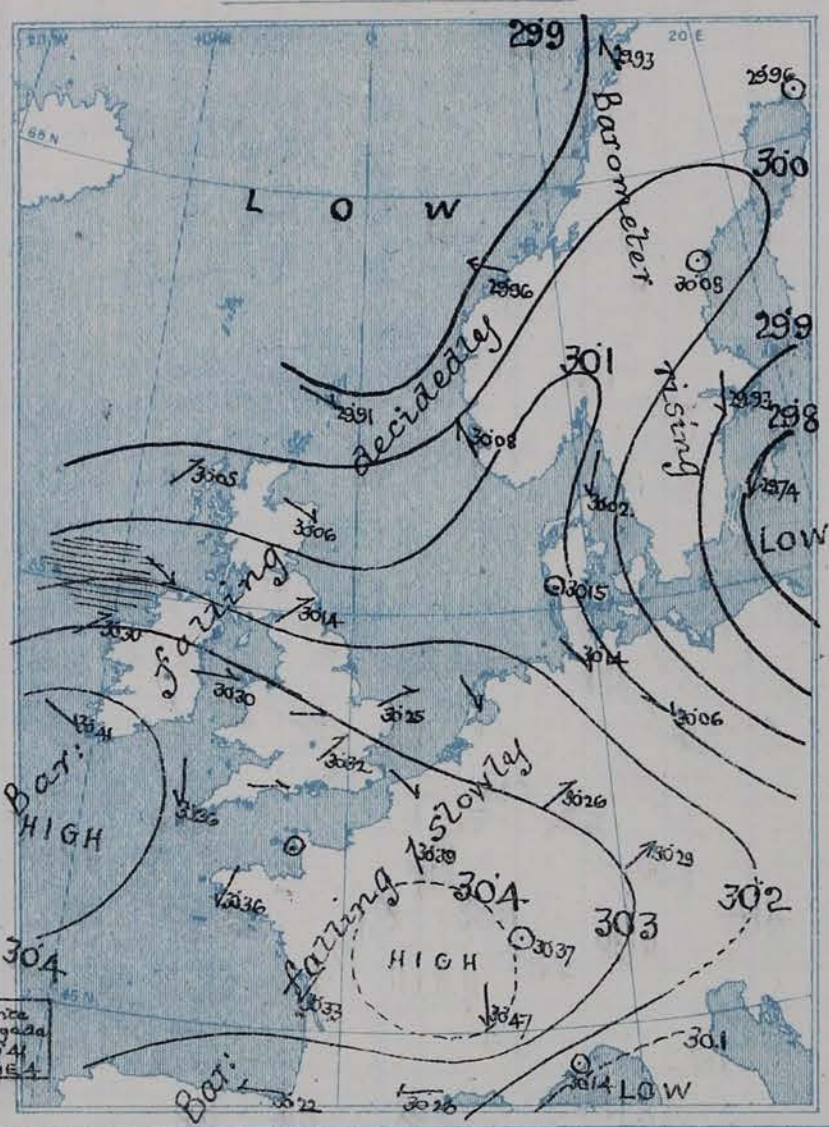
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 : *Force 5 to 7* : } Calm

Force 8 to 10 : *Force 1 to 4* :

SEA.—Rough : *High*

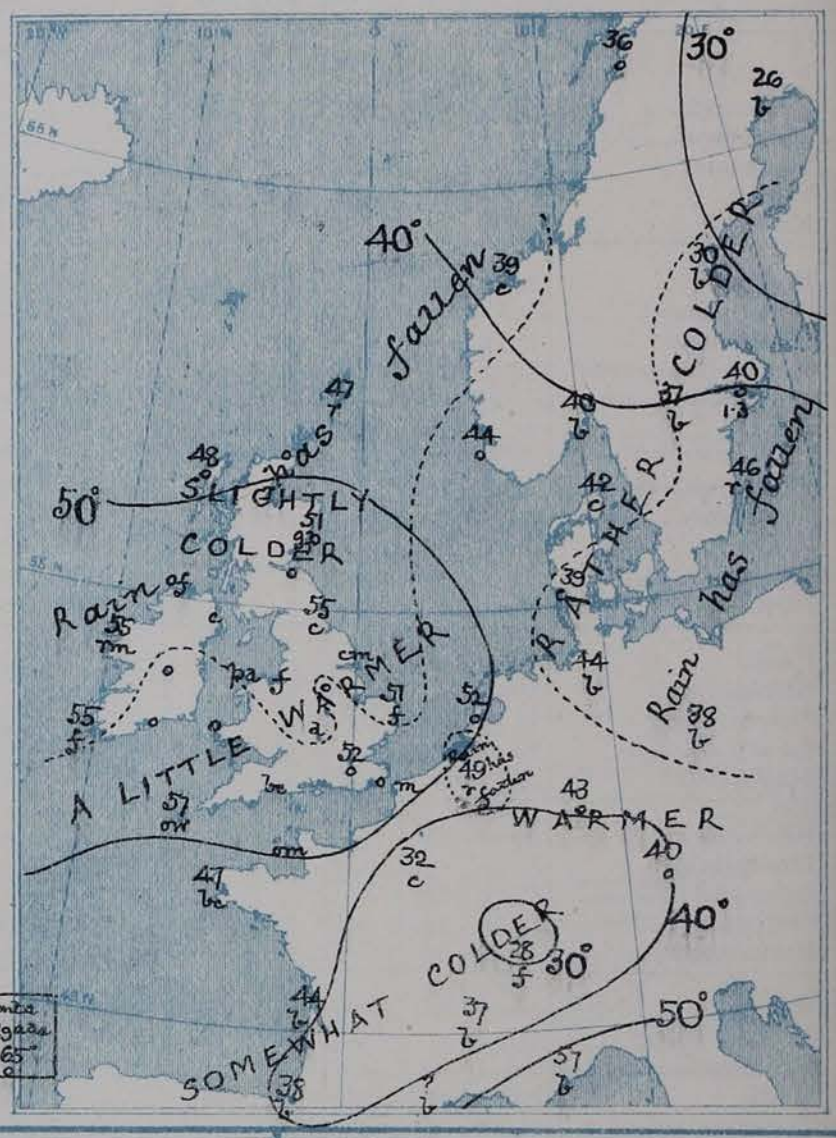


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

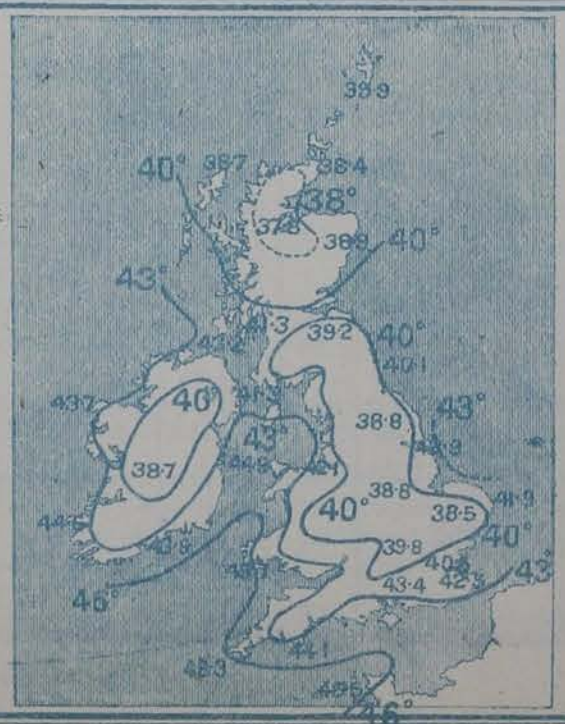
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



III. BAROMETER *and* WIND – *Yesterday morning.*

IV. *Means of* DAILY MINIMUM TEMPERATURES *For the two monthly period October–November (1871–95.)*



V. *Means of* DAILY TEMPERATURE *at 8 am. for the Two monthly period October–November (1871–95.)*

GENERAL SITUATION AT 8 A.M.

PRESSURE

The anticyclone continues to move southwards, the highest pressures (30·4 in. and upwards) being now found in two areas—one lying off the south of Ireland and the other over Central France. The depression which lay yesterday morning over the south of Sweden is travelling away southeastwards across the Baltic Provinces, where the readings of the barometer are below 28·8 in. Another depression (large, but apparently shallow) has, however, appeared off the west of Norway, while further depressions are approaching our own extreme north and northwest coasts.

WIND TEMPERATURE WEATHER AND SEA

In consequence of these changes the wind has backed a little in most parts of the United Kingdom; its general direction being now W³ or SW³. The weather is cloudy, with fog or mist in places, and with rain at several of our northern and northwestern stations; temperature remains high for the time of year, the morning reading being above 50° in all but the extreme northern parts of our Islands, and slightly above 55° on our southwest coasts. In the west of Norway the wind in front of the large depression is SE³ and the weather cloudy, but with a rather low temperature.

In France the conditions remain under the influence of the retreating anticyclone, the winds being light in force and mostly from the E^ly, with fine cold weather; at Paris the morning reading is as low as 32°, while at Belfort the thermometer stands at 28°. In the Gulf of Bothnia the wind is calm, while in Denmark, North Germany, and the south of Sweden it varies between NE. and NW., with fair weather in most places, but with rain at Wisby.

In the course of yesterday the thermometer exceeded 55° in most parts of the United Kingdom, and reached a maximum of 60° at Loughborough and Portland Bill; in some parts of Central France it did not reach 50°. Very little Bright Sunshine was registered in our Islands; at many stations there was none. Rain fell in many parts of the United Kingdom, but over England the amount was, as a rule, too slight for measurement.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The new depressions which are approaching our northern coasts are likely to occasion freshening SW³ winds in the west and north generally. Cloudy unsettled weather is probable, but in the south and east very little rain is anticipated at present.

FORECASTS *

For the 24 hours ending at NOON on 25th Octr 1900

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	SW^ly winds, freshening; dull, some rain	6 SCOTLAND WEST	Same as No 0
1 SCOTLAND EAST 2 ENGLAND N.E.	W^ly to SW^ly winds, moderate; cloudy, some rain.	7 ENGLAND N.W.	W^ly to SW^ly winds, freshening; dull, some rain.
		8 ENGLAND S.W.	NW^ly to W^ly or SW^ly winds; dull, slight rain in places.
3 ENGLAND EAST 4 MIDLAND COUNTIES 5 ENGLAND SOUTH	W^ly and SW^ly winds, light; cloudy, misty, slight rain in places.	9 IRELAND NORTH 10 IRELAND SOUTH	Same as No 7.
		WARNINGS	NONE ISSUED.

Note.—The **South Cone,** *point downwards* ( ), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone,** *point upwards* ( ), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	30·06	48	41	NNW	6	c	2
Sumburgh Head.	30·19	44	41	E	0	c	3
Stornoway... ...	30·25	55	54	WNW	5	r	5
Aberdeen	30·22	55	52	WNW	3	o g	2
Shields	30·26	57	55	WSW	3	o p	2
Malin Head ...	30·39	54	54	WNW	6	o	4
Blacksod Pt. ...	30·51	56	55	WNW	3	o m	3
Holyhead	30·40	56	54	NW	3	c	2
Valencia	30·55	58	55	NNW	2	o m	3
Scilly	30·44	57	54	NNW	5	c	3
Jersey...	30·41	56	54	NNW	2	o	2
Portland Bill ...	30·39	59	54	NNW	2	o	2
Dungeness ...	30·33	54	53	WNW	2	o	2
London ... ... (Westminster)	30·33	58	54	NW	2	bc	*
Yarmouth	30·26	55	53	WNW	3	bc	2
Rochefort	30·39	50	47	ENE	3	o	*

HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings	0·0	Worthing	0·1	Llandudno	0·0
Eastbourne ...	0·3			Rhyl	0·5
Brighton	1·0			Southport	0·5

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain. Ins.
Marseilles. Oct. 23	54	45	o, o	—
Utrecht "	54	39	c, o	—
Copenhagen "	48	39	o, m	0·08
Prague "	45	34	o, f	—
Vienna "	48	36	o, ~~fc~~	—
St. Petersburg "	—	—	r, o	?
Rome "	68	61	r, o	0·17
Brindisi. Oct. 23	65	64	c, o	—
Malta "	69	65	c, c	—
Madeira (Funchal) "	—	—	—	—
	1 P.M.			Measured 7 A.M. 22nd
Berne Oct. 22nd	39	—	o	0·04
Lucerne "	41	—	o	0·24
Lausanne "	41	—	o	—
Lugano "	46	—	o	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

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	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

Oct. 24 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.36	11.37	4.38
Greenwich	6.41	11.44	4.47
Wick	7.10	11.56	4.42
Valencia	7.23	12.25	5.28

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† Except at Oxford, where the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Thursday 25th October, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Force (0 to 12.)	Weather.	THIS MORNING (See note on last page.) Barometer. At 32° Fahr. and M. S. L.	Change since Yesterday.	Temperature. Dry Bulb.	Wet Bulb.	Change since Yesterday.	Wind. Direc.	Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine	Temp. Max.	Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA.	Haparanda... ...	29.82	34	W	4	b	29.80	−.16	36	35	+ 10	SW	2	c	•	b	•	36	25	—
	Hernösand... ...	29.89	37	W	2	o	29.78	−.30	34	34	+ 4	2	o	f	•	o	•	39	30	0.04
	Stockholm... ...	30.04	41	2	o	r	29.91	−.04	39	38	− 1	SSW	2	o	•	r	•	43	36	—
	Wisby	29.97	44	NE	4	c	29.94	+.20	44	43	− 2	SSW	4	o	•	c	•	46	37	0.20
	Karlstad	29.99	38	NE	4	r	29.81	−.27	43	42	+ 6	S	2	o	•	r	•	•	•	0.04
	Bodö	29.72	35	E	4	c	29.57	−.36	37	35	+ 1	E	4	o	1	c	•	37	34	0.28
	Christiansund ...	29.71	46	WSW	5	o	29.62	−.34	43	40	+ 4	ESE	3	c	3	o	•	46	39	—
	Skudesnaes ...	29.90	46	2	o	o	29.71	−.37	47	46	+ 3	SE	4	o	3	r, o	•	47	43	•
	Færder (X'iania Fjord)	29.94	43	S	4	o	29.77	−.35	40	40	0	NW	1	m	2	o	•	43	39	0.28
	The Scaw (Skagen)...	29.98	46	WSW	2	o	29.80	−.30	41	?	− 1	SW	2	f	?	o	•	?	?	?
	Fanö	29.97	49	SW	1	r	29.82	−.33	50	50	+ 11	SW	1	c	•	r	•	52	37	0.12
BRITISH ISLANDS	Sumburgh Head ...	29.82	47	W	3	o	29.42	−.49	42	41	− 5	NW	2	r	4	bc, o	•	50	40	0.43
	Stornoway	29.92	48	W	5	o	29.52	−.53	41	40	− 7	WNW	3	r	3	b, o, r	2.6	53	39	1.15
	Wick	29.86	50	W	2	o	29.45	−.54	43	42	− 5	W	2	b	2	o	•	53	40	0.05
	Nairn	29.95	49	2	o	c	29.53	−.52	43	43	− 9	W	1	r	1	c	•	55	42	0.08
	Aberdeen	29.96	48	N	1	c	29.53	−.53	44	42	− 7	W	2	bc	1	cp, c	0.8	56	42	0.02
	Leith	30.01	53	WSW	3	b	29.54	−.57	49	47	− 6	WSW	4	o	•	b	•	60	47	—
	Shields	30.02	56	W	3	bc	29.60	−.54	52	51	− 3	SSW	2	om	2	c, bc	•	63	48	—
	Spurn Head ...	30.09	55	W	3	c	29.74	−.48	53	52	+ 1	SSW	4	r	3	c	•	59	51	0.03
	Loughborough ...	30.16	56	W	1	c	29.77	−.51	54	53	− 1	SSW	3	o2	•	om, c, op	•	61	53	0.01
	Malin Head ...	30.07	52	WNW	5	c	29.63	−.55	47	45	− 7	WNW	5	cp	4	f, c	•	54	45	0.05
	Blacksod Pt. ...	30.13	51	WNW	3	om	29.80	−.50	48	44	− 7	NW	5	c	4	rm, om	•	55	44	0.15
	Donaghadee ...	30.10	56	SW	2	cgpd	29.66	−.57	47	47	− 9	NW	4	orgq	4	q, dpg	•	60	45	0.07
	Liverpool (Bidston) ...	30.13	55	W	3	m	29.72	−.56	48	48	− 6	WSW	3	r	3	f, mp	•	59	48	0.19
	Holyhead	30.14	57	SW	1	dm	29.74	−.56	50	48	− 5	W	4	cp	3	o dpm	•	60	48	0.21
	Parsonstown ...	30.14	55	SW	3	o	29.81	−.53	45	44	− 10	WSW	1	b	•	o	0.0	57	44	0.06
	Valencia	30.21	55	WSW	1	om	29.91	−.50	50	47	− 5	WNW	3	c	4	om	0.0	56	49	0.10
	Roche's Point ...	30.19	55	SW	2	cf	29.87	−.53	51	49	− 6	NW	4	cp	3	cf	•	58	49	0.06
	Pembroke (St. Ann's Hd.)	30.20	56	WNW	2	o	29.81	−.54	52	52	− 4	W	5	r	5	o, fq	0.1	56	52	0.32
	Scilly	30.23	55	SSW	1	op	29.92	−.44	57	54	0	WSW	4	op	3	o, op	1.6	59	54	0.02
	Jersey (St. Aubin's) ...	30.25	57	SW	2	om	30.00	−.38	56	53	+ 1	SW	3	c	3	om	•	58	54	—
	Portland Bill ...	30.22	55	WSW	3	omd	29.91	−.45	56	53	+ 1	W	4	c	4	c, omd	•	60	54	0.06
	Dungeness... ...	30.21	57	W	2	o	29.88	−.42	52	51	+ 1	WSW	4	r	4	c, o	•	61	50	0.02
	London (Brixton) ...	30.19	57	WSW	1	o	29.87	−.45	55	54	+ 3	SW	2	o	•	o, r	0.0	58	51	0.04
	Oxford	30.15	56	W	1	o	29.83	−.50	53	52	+ 2	SW	3	o	•	o, r	•	60	50	0.05
	Yarmouth	30.11	57	W	2	cf	29.81	−.44	55	54	+ 4	SW	3	cf	3	c, cf	•	58	50	0.07
GERMANY	Cuxhaven	30.12	48	2	o	o	29.89	−.25	52	51	+ 8	SW	4	rf	•	o	•	52	44	0.12
	Berlin	30.15	43	WNW	2	c	30.05	−.01	41	39	+ 3	SW	2	o	•	c	•	50	38	—
	Frankfürt	30.21	47	SW	2	o	30.08	−.18	48	47	+ 5	SSW	2	o	•	o	•	48	43	—
	Munich	30.28	45	2	o	o	30.13	−.16	42	42	+ 2	SW	3	o	•	o	•	46	39	0.04
FRANCE & NETHERLANDS.	The Helder ...																•			
	Brussels †... ...	•	•	•	•	•	30.00	−.30	51	50	+ 2	SSW	3	o	•	o	•	53	48	—
	C. Gris Nez ...	30.16	56	W	2	m	29.90	−.35	56	54	+ 4	W	4	o	4	m	•	57	52	—
	Paris	30.26	53	NW	2	o	30.05	−.34	43	43	+ 11	SE	1	c	•	o	•	59	32	—
	Brest	30.25	55	N	2	bc	30.00	−.36	55	53	+ 8	S	2	c	2	bc	•	64	47	—
	Lorient	30.24	57	E	2	c	30.02	−.34	51	50	+ 5	E	2	c	2	c	•	61	46	—
	Rochefort	30.24	57	NE	3	c	30.08	−.25	46	45	+ 2	SE	2	b	•	b, c	•	68	43	—
	Belfort	30.24	45	NE	1	m	30.09	−.28	39	39	+ 11	ENE	2	f	•	m	•	53	28	—
	Lyons	30.30	42	E	1	b	30.15	−.32	35	33	− 2	SSE	1	b	•	b	•	54	?	—
	Nice	30.08	60	2	o	c	30.02	−.12	53	52	− 4	E	1	b	1	c	•	68	52	—
	Perpignan	30.15	57	2	o	b	30.07	−.19	48	44	?	SW	1	c	•	b	•	67	46	—
	Biarritz	30.16	53	E	1	b	30.01	−.21	52	51	+ 14	2	o	b	o	b	•	59	38	—
SPAN. PEN.	Corunna																•			
	Lisbon	30.02	55	SE	4	r	30.01	−.05	53	50	+ 9	ESE	4	r	•	r	•	57	44	0.16
	Azores (P. Delgada)																•			

For Explanation of Columns, see last page.

† *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

WEATHER CHARTS

FOR Thursday, 25th October, 1900.

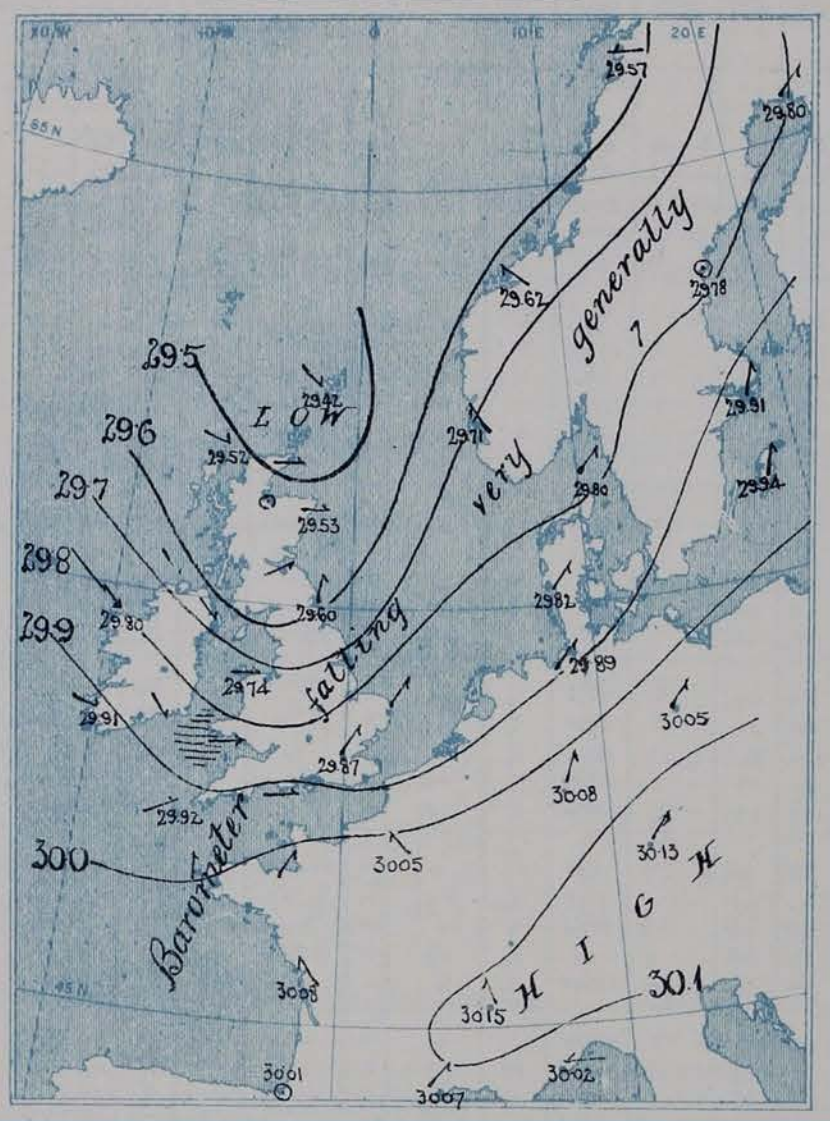
I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟶ : *Force 5 to 7* ⟶ : } Calm ⊙
Force 8 to 10 ⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough : *High*

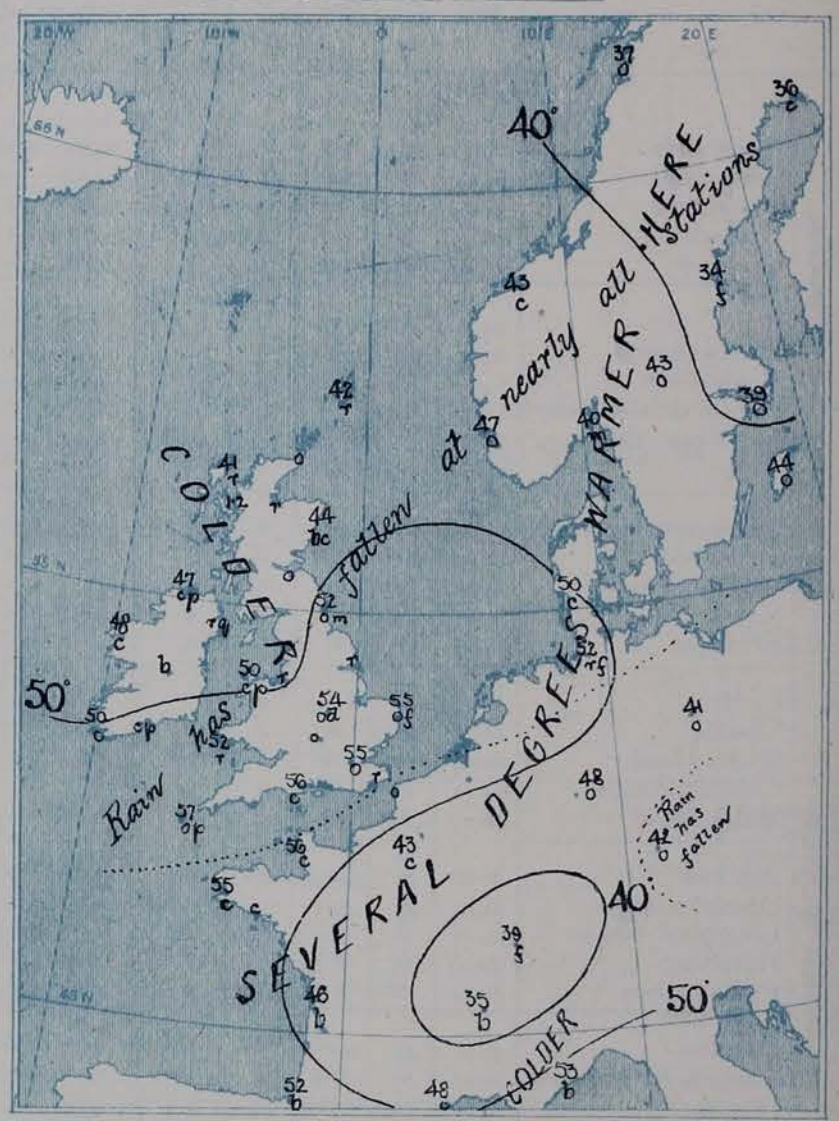


II. TEMPERATURE AND WEATHER. *This Morning.*

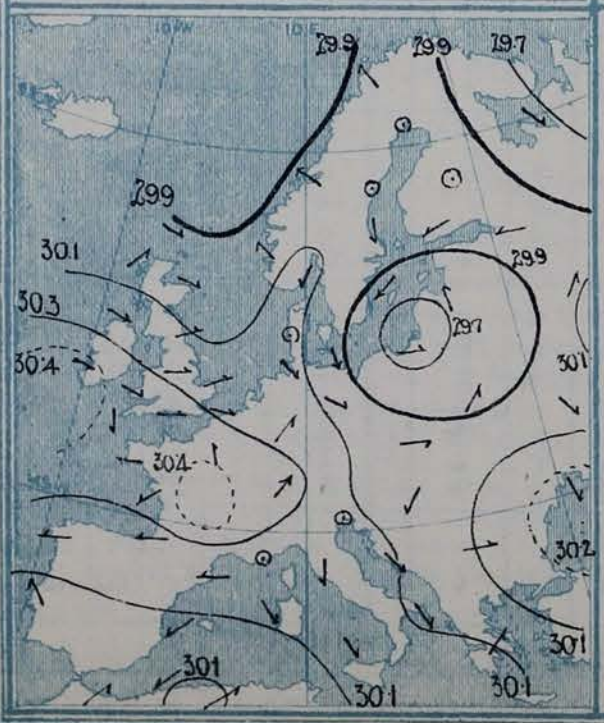
TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale. *(See P. 4.)*

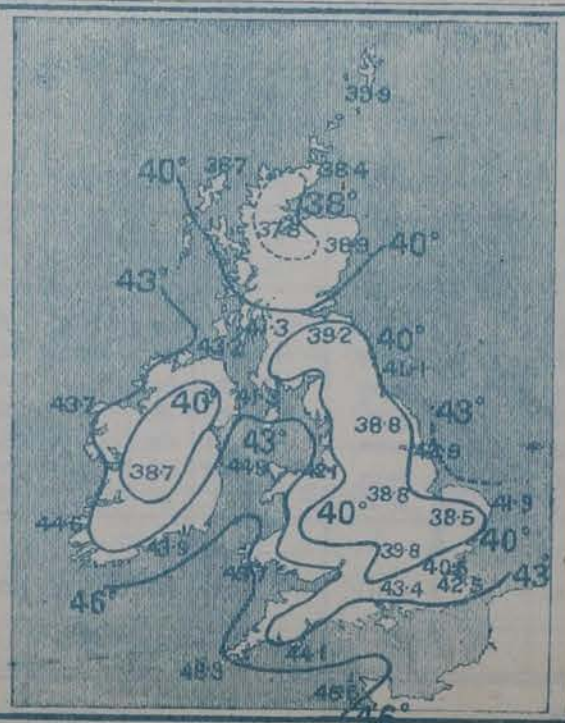
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



III. BAROMETER *and* WIND – *Yesterday morning.*



IV. *Means of* DAILY MINIMUM TEMPERATURES *For the two monthly period October–November (1871–95.)*



V. *Means of* DAILY TEMPERATURE *at 8 a.m. for the Two monthly period October–November (1871–95.)*

GENERAL SITUATION AT 8 A.M.

PRESSURE

The anticyclone which was situated over Central France yesterday has moved away to the eastward and is now over the east of France, and Southern Germany. The barometer is falling decidedly over the whole of Western Europe, and a "V shaped" area of low pressure, with readings below 29.5 inches in the extreme north, lies over our Islands and the North Sea.

WIND

TEMPERATURE

WEATHER

AND

SEA

In consequence of these changes the wind has veered to the Northwestward on all our western and northern coasts, and blows freshly on the northwest coast of Ireland. Over the eastern and southern parts of the country, however, the wind is moderate to light, from West and Southwest. To the eastward of the North Sea and over Germany light Southerly breezes are reported, while over France the wind is mainly light from East or Southeast. The weather is very fine in the south of France, but is cloudy or dull over Western Europe as a whole, with rain at many of our western and northern stations, and also at Dungeness. The sea is rather rough at Pembroke, moderate on our western and southern coasts, slight or smooth elsewhere.

During yesterday the thermometer exceeded 55° in most parts of the United Kingdom, and reached a maximum of 63° at Shields 61° at Loughborough and Dungeness, and 60° at Portland Bill and Oxford. Very little bright sunshine was registered. Rain fell over nearly the whole of the United Kingdom, and also in many parts of Scandinavia, Denmark and Germany; the amounts measured were small except in the extreme north of Scotland, as much as 1.15 ins. being recorded at Stornoway.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

As the area of low pressure moves away to the eastward, the Northwesterly wind in the west will probably spread over the eastern and southern districts, with some improvement in the weather, and a decrease of temperature in most places. Conditions are now very unsettled, and it appears likely that further disturbances will shortly approach our western coasts from the Atlantic.

FORECASTS *

For the 24 hours ending at NOON on OCTOBER 26TH 1900

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	W^ly. winds, moderate; some rain at first, then fair.
1	SCOTLAND EAST	
2	ENGLAND N.E.	SW^ly. to W^ly. or NW^ly. winds, moderate; cloudy and some rain, fairer and colder later.
3	ENGLAND EAST	
4	MIDLAND COUNTIES	W^ly. to NW^ly. winds, light or moderate; cloudy, and some rain at first, fairer and colder later.
5	ENGLAND SOUTH	
6	SCOTLAND WEST	NW^ly. to W^ly. winds, fresh to strong; changeable. showery.
7	ENGLAND N.W.	
8	ENGLAND S.W.	
9	IRELAND NORTH	
10	IRELAND SOUTH	
	WARNINGS	NONE ISSUED.

Note.—The **South Cone**, *point downwards* ( ), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* ( ), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	29.99	47	46	SSW	6	r	4
Sumburgh Head.	29.87	49	45	W	3	bc	4
Stornoway... ...	30.00	53	52	WNW	5	o	5
Aberdeen	29.99	53	52	E	1	c	1
Shields	30.07	61	58	SW	3	c	2
Malin Head ...	30.15	52	51	NW	4	bc	4
Blacksod Pt. ...	30.22	55	54	NW	3	rm	3
Holyhead	30.24	58	57	WSW	2	omdp	1

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Valencia	30.31	56	55	Z	0	om	4
Scilly	30.28	57	56	NW	1	o	1
Jersey...	30.34	58	56	WSW	3	o	3
Portland Bill ...	30.29	58	56	W	1	c	1
Dungeness ...	30.24	60	57	WNW	3	c	2
London ... ... (Westminster)	30.23	59	56	WNW	2	o	*
Yarmouth	30.16	58	56	W	3	c	3
Rochefort	30.30	67	59	ENE	2	b	*

HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings	2.2	Worthing	0.8	Llandudno	0.1
Eastbourne ...	2.5			Rhyl	2.5
Brighton	1.3			Southport	0.0

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.
				Ins.
Marseilles Oct 24	61	46	b, b	—
Utrecht "	52	45	o, o	0.04
Copenhagen "	—	—	c, o	0.08
Prague "	48	32	o, r	0.04
Vienna "	46	39	b, o	0.08
St Petersburg "	36	34	b, o	0.08
Rome "	63	61	o, c	—

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.
				Ins.
Brindisi Oct 24	79	63	o, b	—
Malta "	84	63	c, b	—
Madeira (Funchal) "	70	55	b, c	—
	1 P.M.			Measured 7 am 23rd
Berne Oct. 23	43	—	o	0.04
Lucerne "	43	—	f	0.04
Lausanne "	43	—	o	0.16
Lugano "	57	—	o	0.39

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

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	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

Oct. 25, 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.37	11.37	4.36
Greenwich	6.42	11.44	4.45
Wick	7.12	11.56	4.39
Valencia	7.24	12.25	5.26

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† Except at Oxford, where the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Friday, 26th October, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING (See note on last page.) Barometer. At 32° Fahr. and M.S.L.	Change since Yesterday.	Temperature. Dry Bulb.	Wet Bulb.	Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine	Temp. Max.	Temp. Min	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA.	Haparanda	29.75	34	SW	2	r	29.84	+.04	32	32	-4	NNW	2	f	*	0	*	37	32	0.20
	Hernösand	29.78	43	Z	0	b	29.56	-.22	43	42	+9	SE	6	r	*	b	*	?	32	0.16
	Stockholm	29.78	42	SSE	2	0	29.62	-.29	48	47	+9	SSW	4	r	*	0	*	48	36	0.16
	Wisby	29.81	44	SSW	2	0	29.69	-.25	48	46	+4	SSW	4	0	*	0	*	48	37	0.08
	Karlstad	29.62	45	E	4	0	29.47	-.34	48	46	+5	SW	4	0	*	0	*	*	*	0.39
	Bodö	29.69	38	E	2	b	29.56	-.01	36	33	-1	E	5	b	2	b	*	39	34	–
	Christiansund ...	29.38	43	ESE	1	c	29.09	-.53	48	42	+5	ESE	2	bc	2	bc	*	48	41	–
	Skudesnaes ...	29.18	47	S	6	r	29.27	-.44	46	44	-1	S	6	c	4	o, r	*	49	43	*
	Færder (Christiania Fjord)	29.49	48	SSE	5	0	29.38	-.39	49	46	+9	SW	5	0	4	0	*	49	39	0.83
	The Scaw (Skagen)...	29.43	51	S	5	r	29.45	-.35	48	47	+7	SSW	4	0	1	r	*	52	41	0.43
	Fanö	29.49	50	SW	4	r	29.48	-.34	49	47	-1	SSW	4	c	*	r	*	54	48	0.39
BRITISH ISLANDS	Sumburgh Head ...	29.22	42	Z	0	0	29.13	-.29	42	39	+0	WNW	1	b	2	0	*	45	35	0.05
	Stornoway	29.33	39	WNW	4	0	29.25	-.27	39	37	-2	WNW	4	0	4	h, p, bc, o	2.8	48	34	0.80
	Wick	29.25	44	W	2	0	29.19	-.26	33	33	-10	N	1	bc	1	0	*	49	30	0.05
	Nairn	29.33	42	W	1	c	29.24	-.29	35	34	-8	W	1	b	1	c	*	48	30	0.02
	Aberdeen	29.31	43	SW	1	o, g, r	29.22	-.31	33	32	-11	WNW	3	c	2	r, bc, r, g	2.3	47	31	0.21
	Leith	29.38	45	WSW	4	bc	29.18	-.36	39	39	-10	N	4	r	*	bc	*	52	36	0.27
	Shields	29.45	47	SW	3	o, p	29.19	-.41	42	41	-10	SSW	4	r	2	c, p	*	53	38	0.01
	Spurn Head ...	29.57	48	WSW	4	b	29.27	-.47	46	45	-7	S	5	bc	4	p, b	*	54	44	0.06
	Loughborough ...	29.64	46	WNW	2	b	29.29	-.48	46	44	-8	S	4	ou	*	r, c, b, o	*	55	44	0.11
	Malin Head ...	29.47	46	WNW	6	c, g, r, h	29.27	-.36	42	39	-5	N	5	c, g, p	5	c, g, r, h	*	49	40	0.03
	Blacksod Pt. ...	29.66	47	NW	5	c, p	29.45	-.35	45	41	-3	NNW	5	bc, g	5	g, h, p, l	*	51	40	0.31
	Donaghadee ...	29.54	45	W	4	bc, g, p	29.27	-.39	40	38	-7	WNW	5	bc, g, p	5	bc, g, p	*	50	37	0.04
	Liverpool (Bidston) ..	29.59	46	WSW	4	c	29.26	-.46	42	40	-6	SW	4	0	3	c, p	*	52	40	0.23
	Holyhead	29.61	48	W	6	c, g, p	29.28	-.46	44	41	-6	WNW	7	c, g	5	c, g, p	*	50	41	0.24
	Parsonstown ...	29.67	44	SW	1	0	29.44	-.37	38	37	-7	W	2	b	*	bc, o	6.4	52	36	0.32
	Valencia	29.77	52	WNW	5	o, p	29.56	-.35	48	43	-2	N	6	c, h, p, u	5	bc, o, p	4.0	54	45	0.25
	Roche's Point ...	29.74	51	WNW	4	c	29.48	-.39	43	41	-8	NW	3	bc	3	bc, p	*	54	41	0.10
	Pembroke (St. Ann's Hd.)	29.68	50	NW	5	c	29.40	-.41	45	42	-7	NW	6	bc, g, p	5	c	4.5	53	44	0.30
	Scilly	29.78	53	NW	4	c, p	29.45	-.47	55	53	-2	NNW	5	r	5	c, p, l	0.4	58	49	0.10
	Jersey (St. Aubin's) ...	29.83	57	W	4	o, m	29.59	-.41	53	50	-3	SW	6	o, g, r	4	c, m, p	*	59	52	0.19
	Portland Bill ...	29.75	55	W	6	o, g	29.42	-.49	53	50	-3	WSW	7	o, g, p	5	o, g, p, q	*	57	50	0.07
	Dungeness... ...	29.72	55	WSW	6	r	29.46	-.42	51	49	-1	Z	0	0	2	o, r	*	57	48	0.10
	London (Brixton) ...	29.69	51	WSW	1	o, p	29.41	-.46	48	45	-7	S	1	o, g	*	g, p, d, b	0.0	58	44	0.05
	Oxford	29.68	45	W	2	bc	29.34	-.49	47	45	-6	S	2	o	*	o, p, bc, r	*	56	43	0.14
	Yarmouth	29.60	52	WSW	4	r, m	29.41	-.40	46	43	-9	SSW	4	c, g	4	o, r, m	*	56	44	0.02
GERMANY.	Cuxhaven	29.70	50	SSW	5	0	29.56	-.33	50	50	-2	SSW	4	r	*	0	*	52	48	0.08
	Berlin	29.86	48	SW	2	0	29.76	-.29	45	44	+4	S	2	bc	*	0	*	52	41	-
	Frankfürt	29.86	51	SW	2	0	29.78	-.30	46	45	-2	SW	2	c	*	0	*	57	45	0.04
	Munich	29.96	43	Z	1	0	29.88	-.25	39	38	-4	Z	0	b	*	0	*	50	37	-
FRANCE & NETHERLANDS.	The Helder ...	29.61	52	W	4	r	29.50		51	47		SW	1	0	2	r	*	59	?	0.20
	Brussels	*	*	*	*	*	29.59	-.41	48	46	-3	SSW	3	r	*	0	*	61	46	–
	C. Gris Nez ...	29.69	56	SW	6	r	29.54	-.36	52	50	-4	W	1	0	1	r	*	57	48	0.63
	Paris	29.87	50	S	2	bc	29.69	-.36	47	46	+4	SSW	3	f	*	bc	*	61	43	–
	Brest	29.85	55	WSW	2	0	29.64	-.36	54	51	-1	W	5	0	4	0	*	57	50	–
	Lorient																*			
	Rochefort	29.97	59	SW	2	bc	29.84	-.24	57	55	+11	SW	3	c	*	h, bc	*	66	48	0.04
	Belfort	29.93	44	N	1	m	29.83	-.26	40	39	+1	W	1	r	*	m	*	58	38	-
	Lyons	29.96	51	SSW	1	b	29.89	-.26	44	43	+9	ENE	1	r	*	b	*	59	35	–
	Nice																*			
	Perpignan	29.91	56	Z	0	bc	29.89	-.18	51	50	+3	SW	1	0	*	bc	*	65	48	-
	Biarritz	29.94	59	W	2	b	29.86	-.15	50	50	-2	S	3	b	1	b	*	64	50	-
SPAN PEN.	Corunna																*			
	Lisbon	29.91	60	NNE	3	bc	29.89	-.12	56	53	+3	NE	4	0	*	bc	*	66	53	–
	Azores (P. Delgada)																*			

For Explanation of Columns, see last page.

† *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

WEATHER CHARTS

FOR Friday, 26th October, 1900.

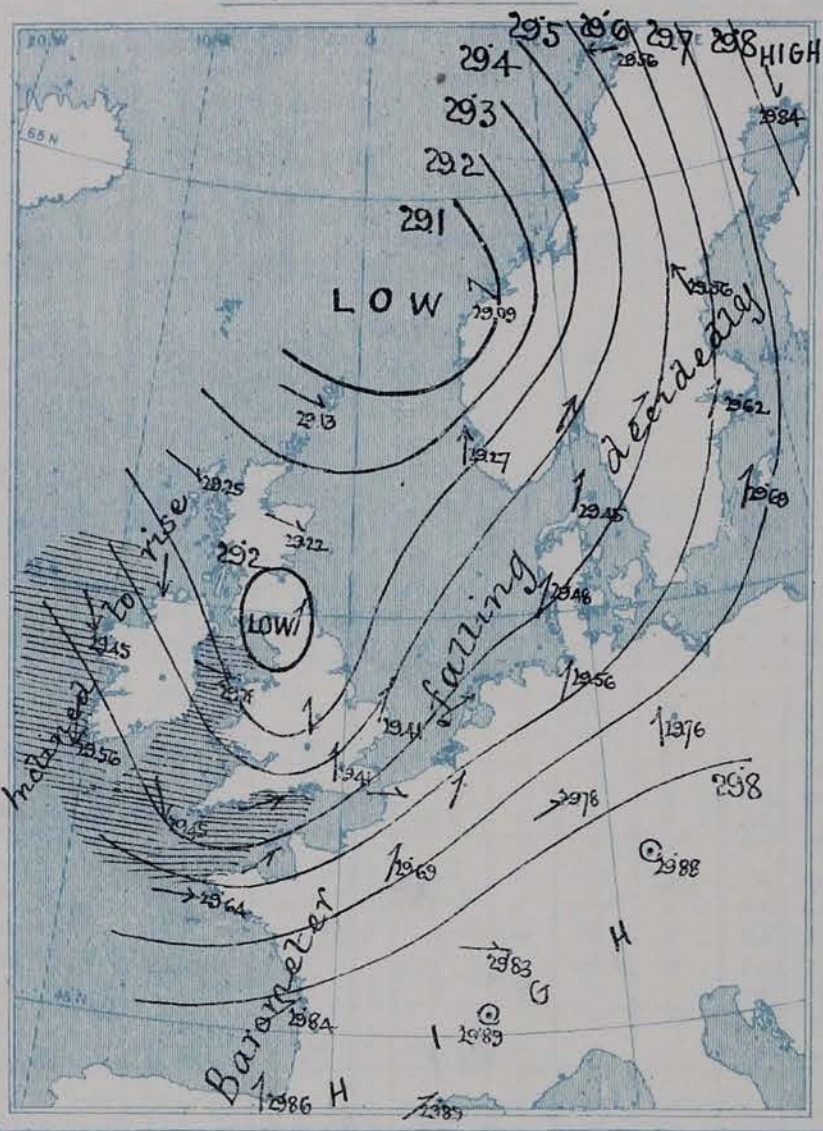
I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟶ : *Force 5 to 7* ⟶ : } Calm ⊙
Force 8 to 10 ⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough : *High*

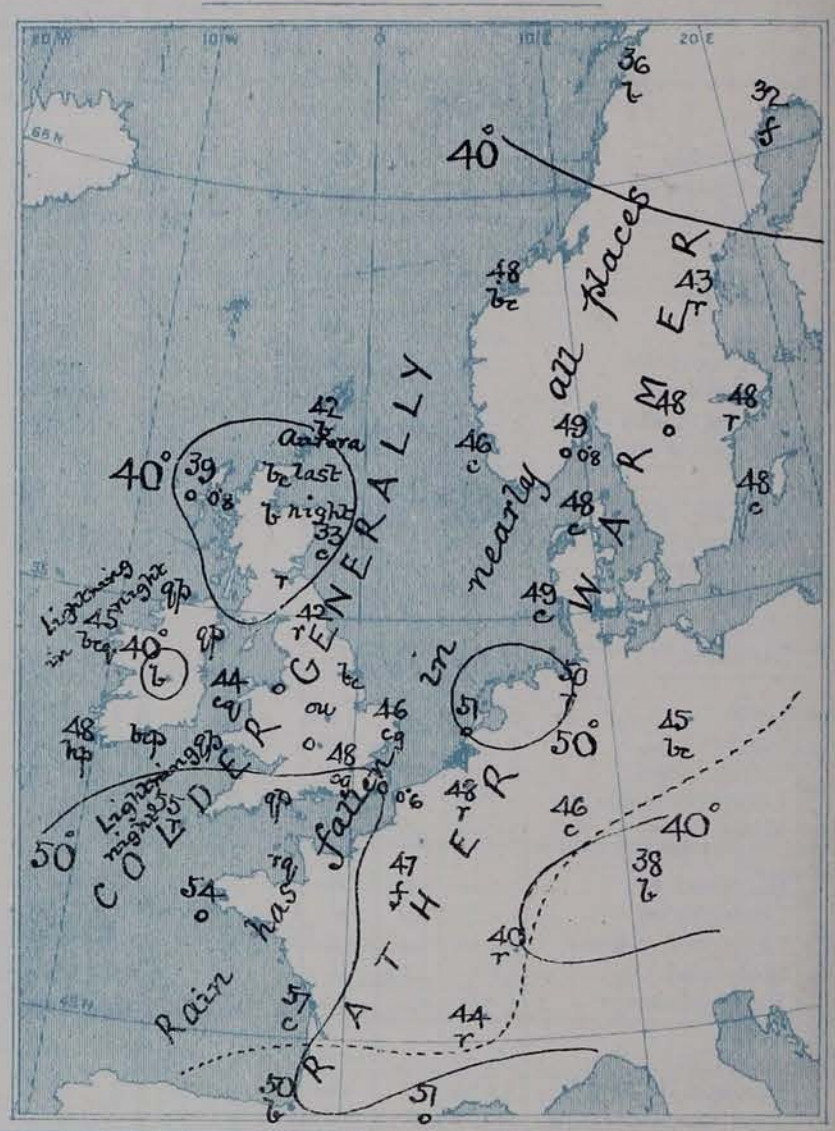


II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

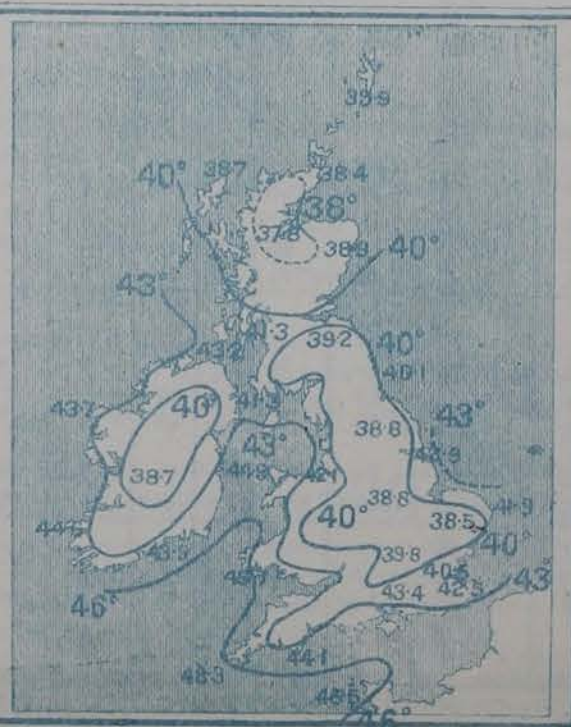
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



III. BAROMETER *and* WIND – *Yesterday morning.*

IV. *Means of* DAILY MINIMUM TEMPERATURES *For the two monthly period* October–November (1871–95.)



V. *Means of* DAILY TEMPERATURE *at 8 a.m. for the Two monthly period* October–November (1871–95.)

GENERAL SITUATION AT 8 A.M.

PRESSURE

There has again been a considerable fall of the barometer over the whole of our Islands and their neighbourhood, and in addition to the depression which prevailed to the northward of the Shetlands for some days, a well-formed secondary has been developed over the north of England.

WIND TEMPERATURE WEATHER AND SEA

The wind is accordingly very fresh from NW. and N. on our western coasts, strong from W. and SW. in the English Channel, fresh from S. over the North Sea, N. at Leith, thus almost completing a cyclonic circulation round the disturbance referred to above. In Scotland, however, the wind is W. at Shudeenals S., and at Christiansund E. owing to the main depression which still lies off the west of Norway. Temperature has fallen generally and considerably and is now as low as 33° in the northeast of Scotland, and 38° over Central Ireland; these Scotch and Irish values are below the average for the time of year, but the English and French readings continue rather high (48° in London, 47° at Paris). Rain has fallen at all our stations, in Scandinavia, and in Denmark. In the latter country the amounts have been considerable. Aurora has been observed in the northeast of Scotland, and lightning has occurred in the west. Sea is rough in the English Channel.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The fall of the barometer has now ceased in the far west, and a slight rise has commenced over Lapland. The wind is likely to veer to the N. over the Kingdom generally, with finer, colder weather.

FORECASTS *

For the 24 hours ending at NOON on 27th OCTOBER. 1900

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH 1 SCOTLAND EAST	W. to NW. winds, moderate; fair.
2 ENGLAND N.E. 3 ENGLAND EAST 4 MIDLAND COUNTIES	S. breezes, moderate, veering to W. and N. brisk; showery today, finer tomorrow. Colder.
5 ENGLAND SOUTH	
6 SCOTLAND WEST 7 ENGLAND N.W. 8 ENGLAND S.W. 9 IRELAND NORTH 10 IRELAND SOUTH	NW. and N. winds, strong to moderate; weather improving. Colder.
WARNINGS	NONE ISSUED

Note,—The **South Cone**, *point downwards* ( ), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* ( ), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	29.49	49	47	S	8	o	8
Sumburgh Head.	29.29	42	41	WNW	1	o	3
Stornoway... ...	29.49	48	47	NW	3	bc	3
Aberdeen	29.38	47	44	WNW	2	bc	1
Shields	29.49	51	47	WSW	3	c	2
Malin Head ...	29.49	45	42	NNW	6	c	6
Blacksod Pt. ...	29.70	49	46	NW	5	bc	5
Holyhead	29.67	50	47	W	5	c	4

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Valencia	29.82	53	50	W	6	c	5
Scilly	29.83	55	52	WNW	4	c	3
Jersey...	29.89	58	53	WSW	4	c	3
Portland Bill ...	29.78	56	54	WSW	6	oqp	5
Dungeness ...	29.76	57	55	W	5	o	4
London ... ... (Westminster)	29.70	58	54	WSW	3	c	*
Yarmouth	29.53	56	53	SW	4	o	3
Rochefort	30.03	64	56	SE	1	b	*

HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings	0·0	Worthing	0·0	Llandudno	2·9
Eastbourne ...	0·0			Rhyl	1·0
Brighton	0·0			Southport	3·0

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.
				Ins.
Marseilles Oct. 25	70	41	b, b	—
Utrecht "	55	50	o, r	0.12
Copenhagen "	46	41	o, b	—
Prague "	50	36	bc, o	—
Vienna "	46	34	b, o	0.16
St Petersburg "	41	34	o, f	0.04
Rome "	75	54	b, c	

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.
				Ins.
Brindisi Oct. 25	73	64	o, o	0.08
Malta "	90	55	c, m	—
Madeira (Funchal) "	68	54	c, o	0.39
	1 P.M.			MEASURED 7 A.M. 24th
Berne Oct. 24	46	—	m	—
Lucerne "	45	—	o	—
Lausanne "	54	—	m	—
Lugano "	59	—	b	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

Oct. 26, 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.39	11.37	4.35
Greenwich	6.44	11.44	4.44
Wick	7.14	11.56	4.37
Valencia	7.26	12.25	5.24

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DAILY WEATHER REPORT

for 8 a.m. on Saturday, 27th October, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING (See note on last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine	Temp. Max.	Temp. Min	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA.	Haparanda ...	29.89	36	nw	3	r	30.00	+.16	39	38	+7	L	0	f	•	r	•	39	32	0.20
	Hernösand ...	29.68	44	L	0	f	29.83	+.27	45	44	+2	SSE	4	r	•	f	•	45	32	0.32
	Stockholm ...	29.74	48	L	0	0	29.76	+.14	47	46	−1	ENE	4	r	•	0	•	50	39	0.04
	Wisby ...	29.73	48	S	4	0	29.68	−.01	46	44	−2	SSE	4	0	•	0	•	50	37	0.08
	Karlstad ...	29.57	47	SW	2	r	29.56	+.09	48	47	0	N	4	0	•	r	•	•	•	0.43
	Bodö ...	29.64	37	E	5	b	29.76	+.20	41	37	+5	E	4	b	1	b	•	41	32	–
	Christiansund ...	29.36	50	SSE	3	c	29.43	+.34	46	39	−2	SSE	5	0	4	c	•	52	43	–
	Skudesnaes ...	29.36	45	SSE	4	bc	29.20	−.07	49	46	+3	NE	4	0	3	bc	•	50	45	•
	Færder (Christiania Fjord)	29.49	49	SE	2	0	29.38	.00	50	49	+1	SE	6	r	3	0	•	50	46	0.75
	The Scaw (Skagen)	29.43	50	S	3	0	29.28	−.17	50	49	+2	SE	8	m	3	0	•	52	46	0.20
	Fanö ...	29.25	50	SW	6	r	29.19	−.29	43	42	−6	SW	4	r	•	r	•	52	43	0.63
BRITISH ISLANDS	Sumburgh Head ...	29.19	44	SW	2	c	29.31	+.18	42	41	0	N	2	b	3	c	•	48	37	0.01
	Stornoway ...	29.29	40	ENE	5	r	29.50	+.25	42	41	+3	N	5	0	5	r.c	1.9	45	36	0.45
	Wick ...	29.22	45	N	2	bc	29.34	+.15	44	43	+11	N	4	c	2	bc	•	50	31	0.03
	Nairn ...	29.26	41	NW	1	b	29.41	+.17	41	42	+9	WNW	2	bc	2	b	•	47	32	0.01
	Aberdeen ...	29.20	40	NNW	4	0q	29.31	+.09	44	43	+11	NNW	4	cqp	4	0qrq	0.0	45	33	0.30
	Leith ...	29.20	42	NW	5	r	29.33	+.15	46	43	+7	WNW	4	c	•	r	•	46	37	0.17
	Shields ...	29.02	39	W	3	r	29.19	.00	42	41	0	N	4	rs	2	r	•	43	32	0.22
	Spurn Head ...	29.12	43	WSW	6	bc	29.11	−.16	42	40	−4	WNW	7	c	6	bc, q	•	50	38	0.64
	Loughborough ...	29.27	39	WNW	4	r	29.31	+.02	45	41	−1	NW	6	cqu	•	rqp	•	47	36	0.43
	Malin Head ...	29.33	45	N	7	crhq	29.51	+.24	47	45	+5	NNW	6	cq	5	rhq	•	48	42	0.06
	Blacksod Pt. ...	29.55	47	NNW	5	c	29.68	+.23	48	45	+3	N	4	cp	4	chqp.c	•	48	40	0.23
	Donaghadee ...	29.32	43	WNW	3	cqhpu	29.47	+.20	47	45	+7	WNW	5	bcqp	4	qhp.l	•	49	38	0.11
	Liverpool (Bidston) ..	29.23	44	W	6	r	29.39	+.13	48	43	+6	WNW	6	c	5	hp.klr	•	48	40	0.23
	Holyhead ...	29.32	46	NW	7	cqhp	29.47	+.19	49	46	+5	NW	8	c	6	c.qhp.l	•	49	41	0.09
	Parsonstown ...	29.50	42	W	2	b	29.66	+.22	41	40	+3	W	1	b	•	cqp.b	5.5	47	37	0.10
	Valencia ...	29.67	49	NW	5	cq	29.77	+.21	48	44	0	WNW	3	bcqp	5	cqhp	5.3	52	43	0.07
	Roche's Point ...	29.55	47	NNW	5	b	29.73	+.25	45	42	+2	NW	4	b	3	bc.b	•	51	41	–
	Pembroke (St. Ann's Hd.)	29.40	47	WNW	6	c	29.60	+.20	49	46	+4	NW	6	bcq	5	c.l	7.4	49	45	0.02
	Scilly ...	29.53	52	NW	6	c	29.71	+.26	53	47	−2	NW	5	cp	4	c	5.4	56	47	0.07
	Jersey (St. Aubin's) ...	29.52	47	WNW	5	bcqhr	29.69	+.10	53	47	0	W	7	bc	5	rqh.rl	•	55	45	0.57
	Portland Bill ...	29.38	48	WNW	6	b	29.51	+.09	50	46	−3	WNW	6	bcq	6	bc.b	•	54	45	0.17
	Dungeness ...	29.32	45	W	4	b	29.39	−.07	47	45	−4	W	7	bq	6	r.b	•	53	40	0.18
	London (Brixton) ...	29.32	44	NW	3	c	29.39	−.02	46	42	−2	W	4	b	•	phr.c.b	0.6	49	38	0.15
	Oxford ...	29.35	39	W	2	b	29.40	+.06	45	42	−2	W	4	cp	•	p.b	•	49	38	0.08
	Yarmouth ...	29.20	42	WSW	4	c	29.12	−.29	40	38	−6	WNW	5	c	4	r.c	•	49	37	0.52
GERMANY	Cuxhaven ...	29.36	52	SSE	4	b	29.28	−.28	42	40	−8	SSW	5	c	•	o.p	•	52	39	0.35
	Berlin ...	29.58	50	SSE	3	b	29.49	−.27	46	[illegible]	−1	WSW	4	c	•	b	•	57	45	0.04
	Frankfürt ...	29.45	52	SW	4	0	29.60	−.18	44	41	−2	SW	6	c	•	0	•	54	44	0.16
	Munich ...	29.70	48	SW	2	c	29.75	−.13	40	40	+2	W	3	r	•	c	•	57	38	0.04
FRANCE & NETHERLANDS.	The Helder ...	29.20	47	WSW	5	0	29.02	−.48	46	43	−5	SW	7	c	6	0	•	52	41	0.35
	Brussels ...	•	•	•	•	•	29.41	−.18	43	41	−5	SW	7	bc	•	0	•	52	37	0.39
	C. Gris Nez ...	29.33	48	WNW	6	0	29.33	−.21	46	45	−6	W	7	c	7	0	•	54	45	0.24
	Paris ...	29.47	45	NW	3	r	29.67	−.02	41	39	−6	SSW	3	bc	•	r	•	55	?	0.55
	Brest ...	29.57	52	NW	5	c	29.77	+.13	51	47	−3	NW	4	bc	4	c	•	54	50	0.32
	Lorient ...	29.62	50	NW	5	c	29.79		52	47		NW	5	bc	5	c	•	59	?	0.04
	Rochefort ...	29.72	58	WSW	5	0	29.88	+.04	53	52	−4	WNW	3	c	•	0	•	63	48	0.28
	Belfort ...	29.61	48	L	0	f	29.79	−.04	39	36	−1	WSW	5	0	•	f	•	56	35	0.20
	Lyons ...	29.71	55	SW	1	c	29.90	+.01	42	42	−2	NNE	1	b	•	c	•	64	41	0.04
	Nice ...	29.72	57	SW	1	c	29.66		55	47		L	0	bc	1	c	•	64	52	0.20
	Perpignan ...	29.77	54	L	0	bc	29.85	−.04	48	46	−3	NW	1	c	•	bc	•	67	48	–
	Biarritz ...	29.79	60	SSW	4	bc	29.87	+.01	56	55	+6	L	0	0	4	bc	•	63	50	0.24
SPAIN & PORTUGAL	Corunna ...																•			
	Lisbon ...	29.96	57	NNE	4	b	30.15	+.26	59	55	+9	WSW	2	b	•	b	•	70	55	–
	Azores (P. Delgada)	30.18	61	NNE	3	bc	30.12	−.07	67	63	+5	SSW	5	c	5	bc	•	68	59	–

For Explanation of Columns, see last page.

† *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

WEATHER CHARTS

FOR *Saturday, 27th October,* 1900.

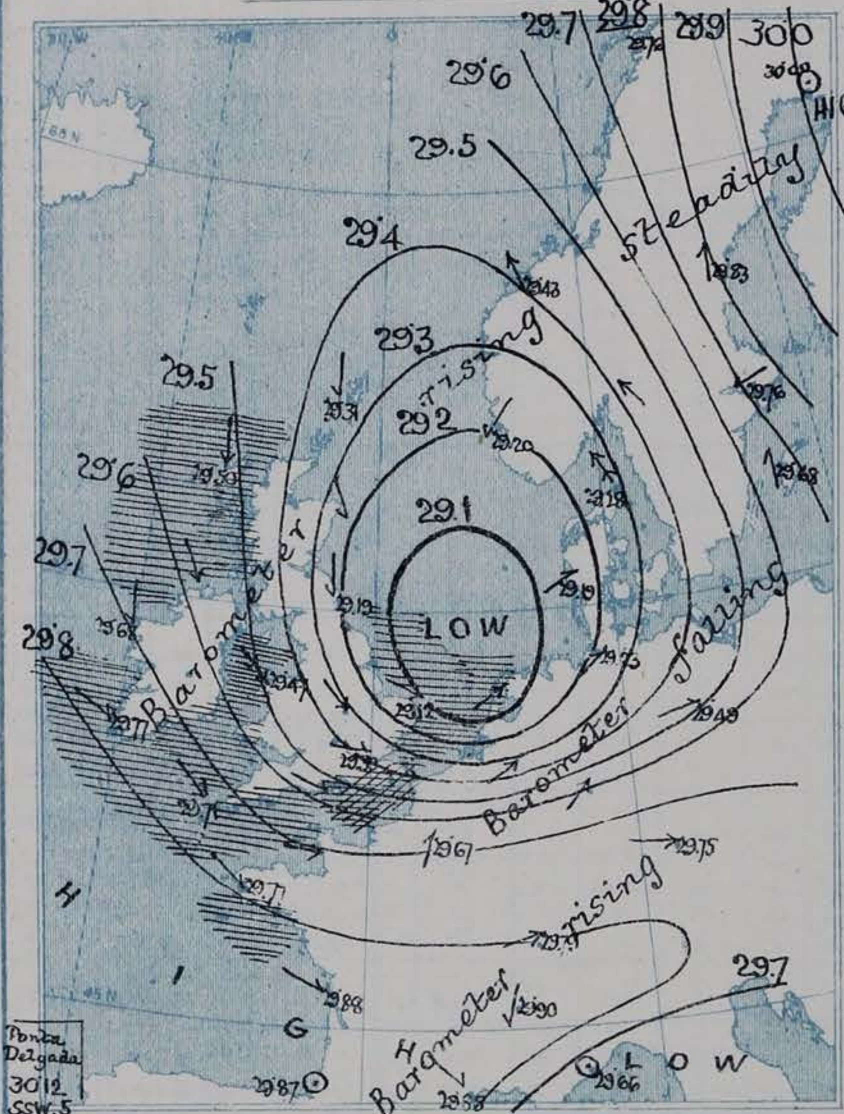
I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟶ : *Force 5 to 7* ⟶ : } Calm ⊙
Force 8 to 10 ⟶ : *Force 1 to 4* ⟶ :

SEA.—Rough ▤ : *High* ▦

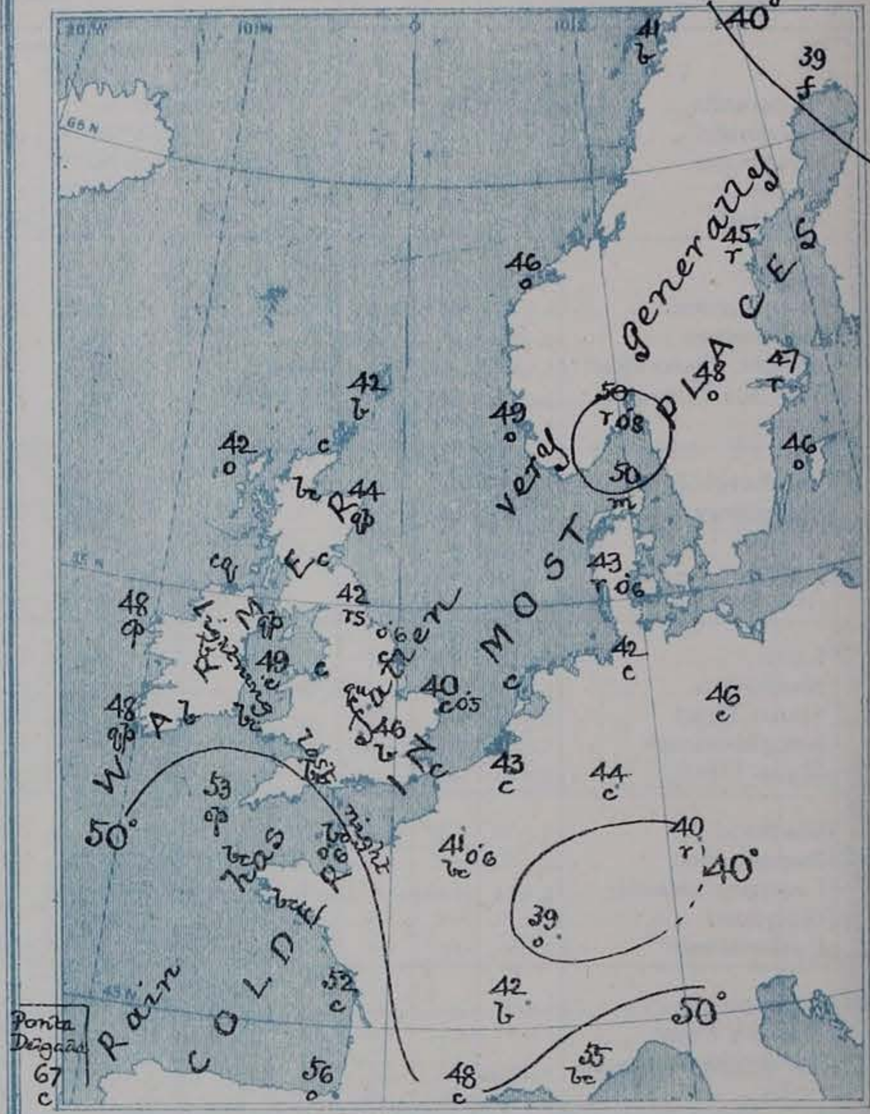


II. TEMPERATURE AND WEATHER. *This Morning.*

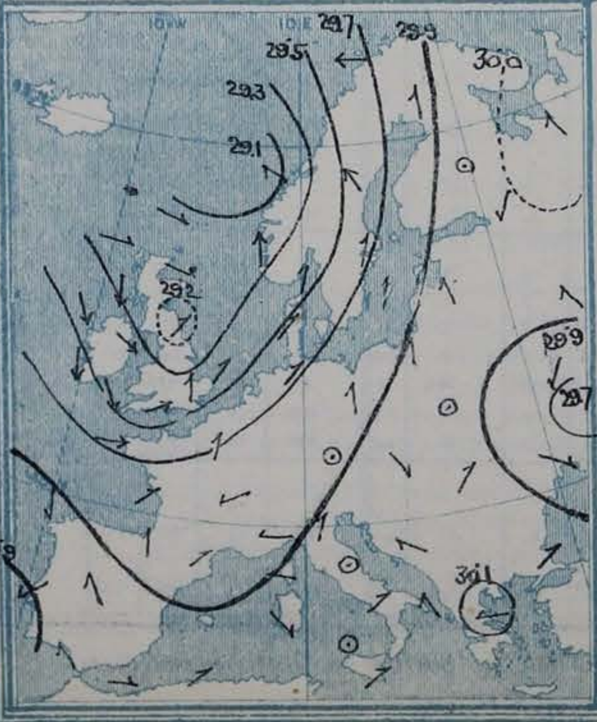
TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

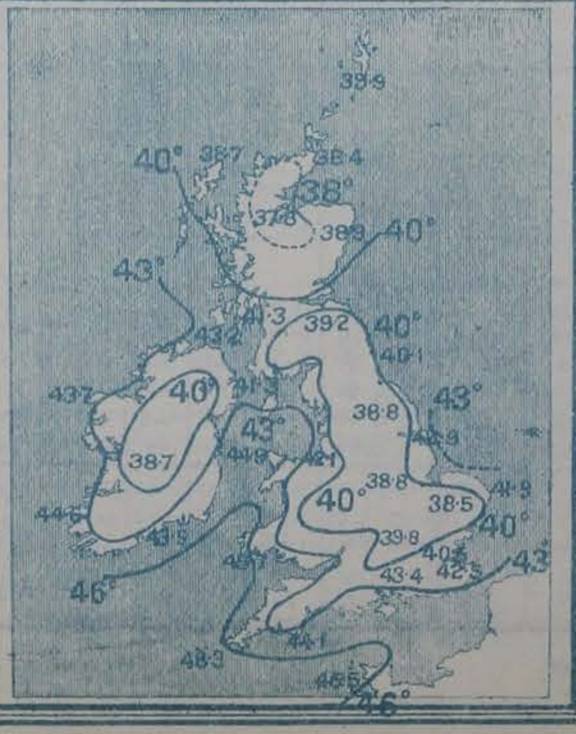
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



III. BAROMETER *and* WIND – *Yesterday morning.*



IV. *Means of* DAILY MINIMUM TEMPERATURES *For the two monthly period* October–November (1871–95.)



V. *Means of* DAILY TEMPERATURE *at 8 a.m. for the Two monthly period* October–November (1871–95.)

GENERAL SITUATION AT 8 A.M.

PRESSURE

Of the two depressions noticed yesterday, the one which lay over the west of Norway has disappeared, while the secondary over the north of England has moved slowly to the southeastwards and has grown deeper. Readings now vary from 29·8 in. and more over the Bay of Biscay, and 30·0 in. over the Gulf of Bothnia to 29·0 in. over the North Sea.

WIND TEMPERATURE WEATHER AND SEA

The wind has accordingly become NW^{3} and N^{3} over the Kingdom generally, and is blowing very strongly over Great Britain, it is W^{3} to SW^{3} in the Netherlands, S^{3} to SE^{3} in Denmark and Sweden. A very strong W^{3} wind is blowing in the Channel, but a moderate breeze over the southern half of France. Over the greater part of France and England the thermometer has fallen, but in Scotland there has been a recovery from the sharp cold of yesterday, and at present the temperature does not differ much from the average. The weather is cloudy, showery and squally in many places, but is less so than it was yesterday. Sea is rough in the west and south. As the wind drew into N. or NW. on our northern coasts it increased to a gale for a brief interval. Rain, hail, thunder and lightning occurred in many places, and little or no sunshine was registered except in the northwestern districts.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The barometer is now rising in the west and north, while the depression in the southeast is moving towards Germany. The wind is likely to become more N^{3}, and to decrease in force. The weather is likely to improve slowly and the thermometer to fall.

FORECASTS ※

For the 24 hours ending at NOON on 28TH OCTOBER 1900

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH 1 SCOTLAND EAST 2 ENGLAND N.E. 3 ENGLAND EAST 4 MIDLAND COUNTIES 5 ENGLAND SOUTH	NW^{3} and N^{3} winds, very strong; passing cold showers, but improving slowly.	6 SCOTLAND WEST 7 ENGLAND N.W. 8 ENGLAND S.W. 9 IRELAND NORTH 10 IRELAND SOUTH	NW^{3} and N^{3} winds, very strong; passing cold showers, but improving slowly.
		WARNINGS	NONE ISSUED.

Note.—The **South Cone**, *point downwards* ( ), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.) Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* ( ), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.) Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

※ *For terms for transmission of Forecasts by Telegraph, see next page*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	29.33	47	44	SW	6	c	4
Sumburgh Head.	29.17	46	42	W	2	c	2
Stornoway... ...	29.29	42	41	NW	4	o	4
Aberdeen	29.19	39	38	N	4	o r g q	4
Shields	29.10	43	41	WNW	3	o	2
Malin Head ...	29.31	45	42	NNW	6	bc	5
Blacksod Pt. ...	29.51	46	44	NNW	6	c q h p	5
Holyhead	29.29	45	42	NW	7	c	5

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Valencia	29.60	50	45	N	5	c q h p	5
Scilly	29.48	53	47	NW	5	c	5
Jersey...	29.47	48	45	WNW	4	r	3
Portland Bill ...	29.36	50	44	WNW	6	bc	5
Dungeness ...	29.31	45	45	WNW	4	r	3
London ... ... (Westminster)	29.28	47	45	NW	2	o	*
Yarmouth	29.18	44	43	WSW	4	r	4
Rochefort	29.75	59	56	W	5	o	*

HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings	0.2	Worthing	1.7	Llandudno	3.9
Eastbourne ...	0.0			Rhyl	1.5
Brighton	1.3			Southport	2.6

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain. Ins.
Marseilles. Oct. 26	64	52	b, o	—
Utrecht "	55	43	o, r	0.28
Copenhagen "	52	45	r, r	0.16
Prague "	50	34	f, f	—
Vienna "	48	39	b, f	—
St Petersburg "	41	?	f, f	—
Rome "	72	63	o, o	0.08

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain. Ins.
Brindisi Oct. 26	73	63	o, o	—
Malta "	84	75	c, c	—
Madeira (Funchal) "	—	—	—	—
	1 P.M.			MEASURED 7 A.M. 25TH
Berne Oct. 25	48	—	m	—
Lucerne "	48	—	m	—
Lausanne "	54	—	m	—
Lugano "	57	—	o	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

Oct. 27, 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.41	11.37	4.33
Greenwich	6.46	11.44	4.42
Wick	7.17	11.56	4.35
Valencia	7.28	12.25	5.22

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
" Weekly " " " £1 10 0 " Single Copies, 6d.

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. SMITH & SONS' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† Except at Oxford, where the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Sunday 28th October, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW. *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	THIS MORNING (See note on last page.) Barometer. At 32° Fahr. and M. S. L.	Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA.	Haparanda... ...	30·09	36	Z	0	f	30·05	+·05	34	33	− 5	SE	2	0	•	f	•	41	34	—
	Hernösand... ...	29·91	40	E	6	0	29·83	·00	41	41	− 4	E	2	0	•	0	•	46	39	0·35
	Stockholm... ...	29·74	43	ESE	4	0	29·65	−·11	46	45	− 1	SSE	2	0	•	0	•	48	41	0·28
	Wisby	29·65	46	ESE	4	r	29·62	−·06	43	42	− 3	S	4	b	•	r	•	46	41	0·16
	Karlstad	29·56	43	SE	6	r	29·55	−·01	41	40	− 7	E	2	b	•	r	•	•	•	0·24
	Bodö	29·79	46	E	4	b	29·77	+·01	45	41	+ 4	E	4	b	1	b	•	46	37	—
	Christiansund ...	29·44	50	ESE	3	0	29·50	+·07	48	46	+ 2	SE	1	c	2	0	•	54	45	—
	Skudesnaes ...	29·33	46	NE	4	bc	29·42	+·22	44	41	− 5	ENE	2	bc	2	0, bc	•	54	43	•
	Færder (Christiania Fjord)	29·45	46	SE	5	0	29·47	+·09	43	42	− 7	E	5	r	3	0	•	50	43	0·32
	The Scaw (Skagen)...	29·41	48	SSE	5	c	29·34	+·06	44	43	− 6	S	5	r	1	c	•	54	43	0·51
	Fanö	29·12	42	SW	2	0	29·32	+·13	47	44	+ 4	W	5	b	•	0	•	47	41	0·16
BRITISH ISLANDS	Sumburgh Head ...	29·32	44	N	3	0	29·29	−·02	42	42	0	Z	0	0	3	c. 0	•	47	38	0·03
	Stornoway... ...	29·54	41	NNW	5	bc	29·48	−·02	43	41	+ 1	NNW	5	0	5	c. bc	4·7	45	38	0·30
	Wick	29·39	45	N	4	0	29·33	−·01	44	43	0	N	4	r	3	0	•	48	38	0·10
	Nairn	29·51	42	NW	1	bc	29·47	+·06	43	42	− 1	WNW	3	bc	2	bc	•	47	39	—
	Aberdeen	29·43	41	WNW	4	bcq	29·48	+·17	42	38	− 2	SW	2	bc	2	p. bcq	3·2	47	38	0·03
	Leith	29·50	44	WNW	1	b	29·58	+·25	40	37	− 6	WSW	4	b	•	b	•	54	37	—
	Shields	29·46	45	WNW	3	c	29·60	+·41	38	37	− 4	W	3	b	3	r. c	•	47	36	0·17
	Spurn Head ...	29·43	47	WNW	6	c	29·69	+·58	44	42	+ 2	WSW	4	bc	4	pq. c	•	49	40	0·08
	Loughborough ...	29·58	44	WNW	3	b	29·78	+·47	48	39	− 5	W	3	bcr	•	cq. bc. b	•	53	39	—
	Malin Head ...	29·62	45	N	6	cpq	29·68	+·17	444	40	− 3	NW	3	bc	3	c. cpq	•	49	42	0·01
	Blacksod Pt. ...	29·80	46	NW	2	bc	29·72	+·04	43	41	− 5	SE	2	c	2	bcp. bc	•	51	36	0·01
	Donaghadee ...	29·63	47	W	3	c	29·73	+·26	36	35	− 11	WSW	2	b	3	c	•	52	33	0·01
	Liverpool (Bidston)...	29·59	48	W	6	bc	29·75	+·36	43	41	− 5	WSW	4	bc	5	bc	•	51	43	0·18
	Holyhead	29·64	49	NW	6	c	29·77	+·30	46	43	− 3	W	3	c	2	c	•	51	43	—
	Parsonstown ...	29·76	43	WNW	1	b	29·76	+·10	36	36	− 5	SE	1	0	•	b	7·1	52	34	—
	Valencia	29·85	48	NW	2	0	29·66	−·11	51	49	+ 3	ESE	2	ovr	4	cp. 0	4·5	51	40	0·06
	Roche's Point ...	29·81	46	NW	3	b	29·76	+·03	50	49	+ 5	S	4	rm	4	q. bc. b	•	50	41	—
	Pembroke (St. Ann's Hd.)	29·75	52	NW	4	bc	29·82	+·22	50	46	+ 1	WSW	2	c	3	bc	7·0	52	47	—
	Scilly	29·81	53	WNW	5	c	29·85	+·14	53	52	0	SSW	4	m	3	c	7·8	56	47	0·01
	Jersey (St. Aubin's) ...	29·82	53	WNW	6	cq	29·97	+·28	55	49	+ 2	WSW	5	cp	4	p. bc. cp	•	56	49	0·13
	Portland Bill ...	29·71	51	WNW	6	b	29·90	+·39	52	46	+ 2	W	4	c	4	bc. b	•	53	51	0·02
	Dungeness... ...	29·63	48	WNW	5	rq	29·87	+·48	47	45	0	WNW	3	b	3	c. rq	•	56	39	0·03
	London (Brixton) ...	29·63	47	NW	2	bm	29·86	+·46	40	36	− 6	W	2	b	•	cp. b	3·7	53	37	0·03
	Oxford	29·69	43	WNW	3	b	29·85	+·45	39	38	− 6	WSW	2	bc	•	pq. b	•	53	38	0·15
	Yarmouth	29·38	46	WNW	5	cq	29·75	+·63	40	39	0	W	3	bc	3	r. cq	•	47	38	0·10
GERMANY	Cuxhaven	29·15	44	S	8	0	29·49	+·21	47	46	+ 5	W	3	c	•	r. 0	•	46	39	0·28
	Berlin	29·59	46	S	4	b	29·69	+·20	48	44	+ 2	SW	5	c	•	b	•	50	46	—
	Frankfürt	29·73	47	SW	6	c	29·92	+·32	45	43	+ 1	SW	2	c	•	c	•	52	44	0·08
	Munich	29·92	40	SW	4	b	30·05	+·30	40	37	0	W	5	bc	•	b	•	46	37	0·04
FRANCE & NETHERLANDS.	The Helder ...	29·30	48	W	7	r	29·71	+·69	49	44	+ 3	W	5	bc	7	r	•	52	45	0·39
	Brussels	•	•	•	•	•	29·91	+·50	42	41	− 1	SW	4	b	•	b	•	51	39	—
	C. Gris Nez ...	29·54	51	NW	7	0	29·82	+·49	49	46	+ 3	NW	4	b	5	0	•	55	45	0·04
	Paris	29·82	48	SW	3	b	30·02	+·35	38	38	− 3	SSW	2	b	•	b	•	56	37	—
	Brest	29·90	52	WNW	2	bc	29·93	+·16	54	51	+ 3	WSW	3	c	4	bc	•	55	50	—
	Lorient	29·91	53	WNW	5	c	30·02	+·23	54	50	+ 2	WNW	3	c	5	c	•	57	50	0·04
	Rochefort	30·00	55	W	4	c	30·13	+·25	54	53	+ 1	WSW	2	bc	•	c	•	59	50	—
	Belfort	29·90	43	NNW	5	bc	30·01	+·22	42	41	+ 3	WSW	5	f	•	bc	•	53	33	0·04
	Lyons	30·02	45	NW	1	b	30·19	+·29	41	40	− 1	NE	1	bc	•	b	•	57	40	—
	Nice	29·68	59	WNW	5	b	29·90	+·24	53	43	− 2	E	3	c	2	b	•	72	52	—
	Perpignan	30·02	57	NW	3	c	30·15	+·30	54	50	+ 6	NW	2	b	•	c	•	65	48	—
	Biarritz	30·22	56	SW	4	r	30·10	+·23	59	56	+ 3	W	4	r	4	r	•	59	52	0·78
SPAN. PEN.	Corunna	30·06	62	W	3	b	30·15	+·16	57	54	+ 2	SSW	3	c	3	b	•	63	55	—
	Lisbon	30·25	59	NNW	4	b	30·32	+·17	55	53	− 4	NE	1	0	•	b	•	66	55	—
	Azores (P. Delgada)	30·04	64	Z	0	bc	30·17	+·05	63	59	− 4	NW	2	bc	4	bc	•	72	61	—

For Explanation of Columns, see last page.

† *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

WEATHER CHARTS

FOR Sunday, 28th October, 1900.

I. BAROMETER, WIND AND SEA. *This Morning.*

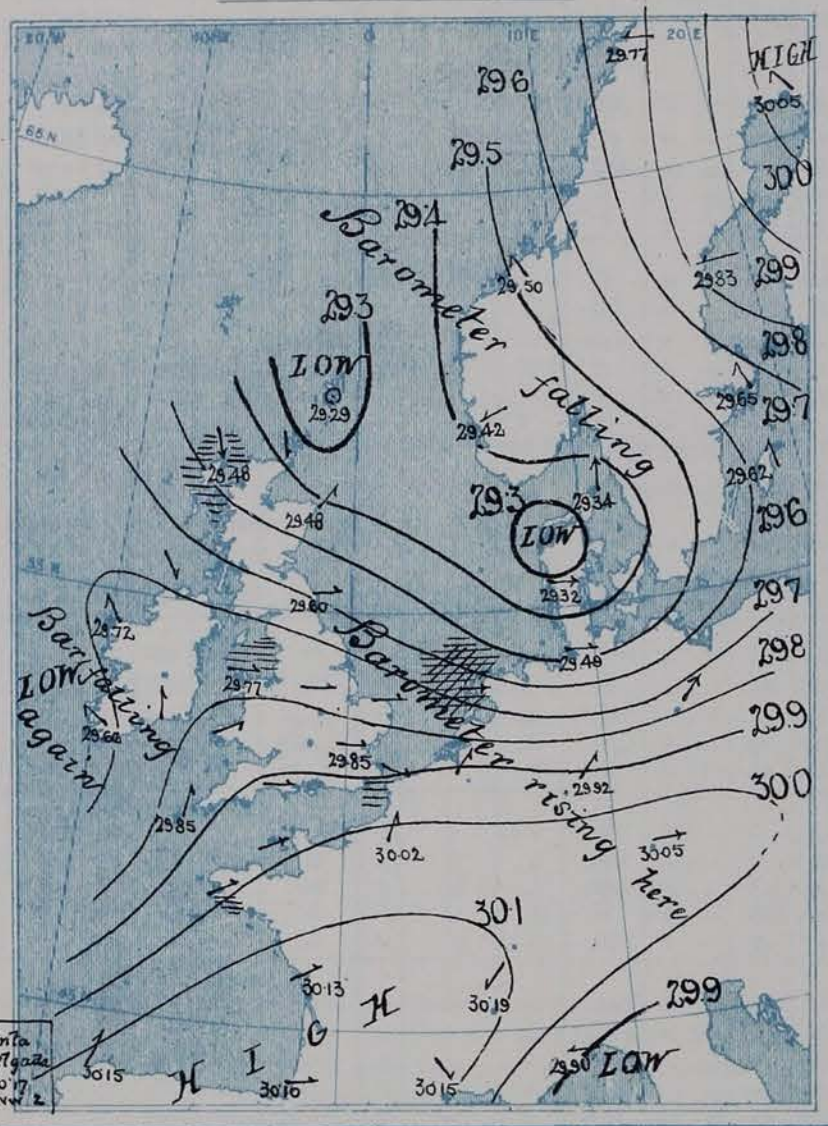
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough : *High*

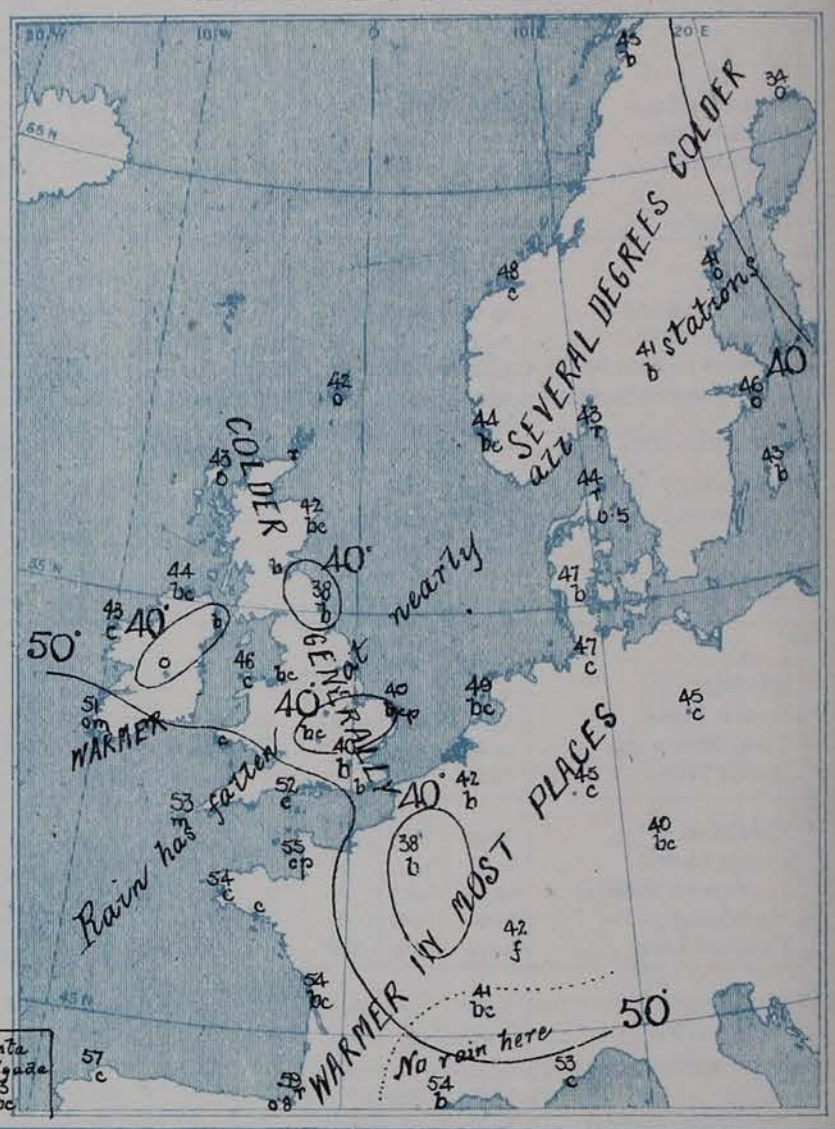


II. TEMPERATURE AND WEATHER. *This Morning.*

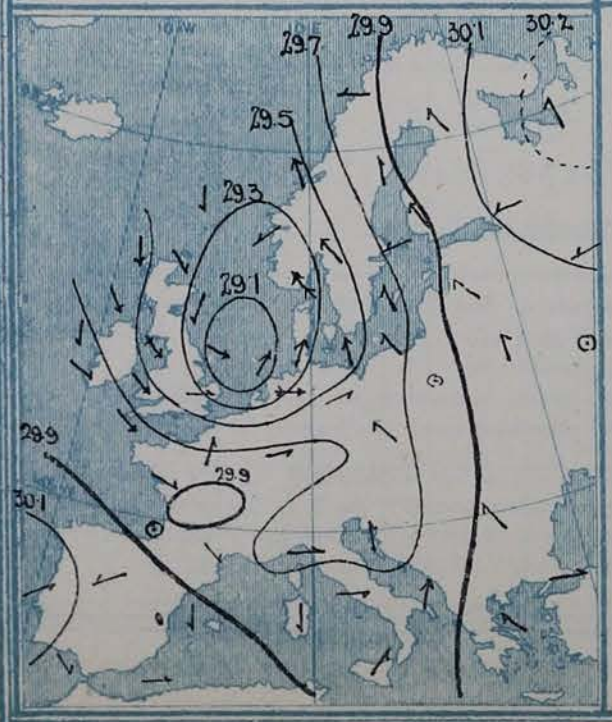
TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

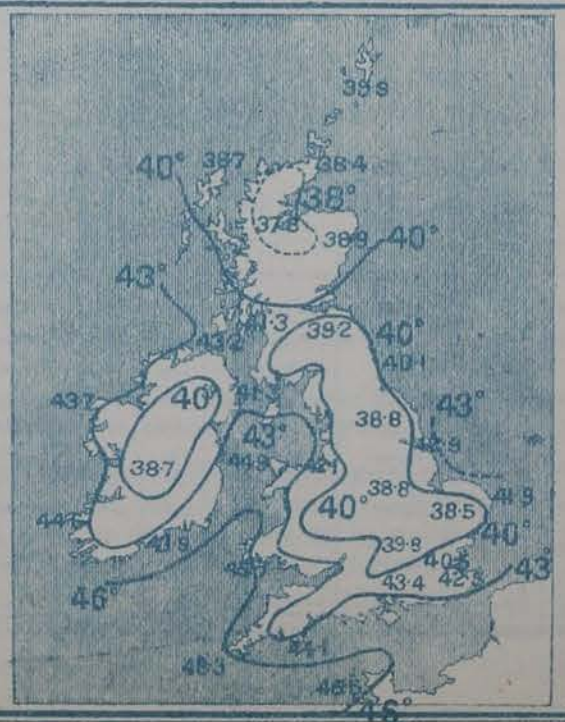
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



III. BAROMETER *and* WIND – *Yesterday morning.*



IV. *Means of* DAILY MINIMUM TEMPERATURES *For the two monthly period October–November (1871–95.)*



V. *Means of* DAILY TEMPERATURE *at 8 a.m. for the Two monthly period October–November (1871–95.)*

GENERAL SITUATION AT 8 A.M.

PRESSURE

Since last evening there has been a sudden and considerable change in the distribution of pressure over our area. The depression which then lay off our northeast coasts, has reached Denmark, and after a very sharp rise of the barometer in its rear two new disturbances have appeared – one over the Shetlands, the other off the southwest of Ireland, and apparently moving Eastwards quickly. In the meantime pressure has become high (30·3 in: and more to 30·1 in:) over Spain and the southwest of France, whence it decreases to 29·3 in: and less (1) over Denmark and (2) over the Shetlands, and to 29·7 in: and less off the southwest of Ireland

WIND TEMPERATURE WEATHER AND SEA

The wind has consequently become very variable in direction both over our Islands and the North Sea, and is changing frequently. It is near W. over England and the German Ocean, N. in the extreme north both of Scotland and Ireland, but S. on our southwest coasts and SE. at Blackhead Pt. The temperature, too is very unsteady; the morning readings being as low as 38° to 42° both over France and England and 36° in Central Ireland, but value as high as 59° is registered at Biarritz and 54° to 50° over the remainder of the Bay of Biscay and on our own southwest coasts. The weather though fine in France is unsettled and changeable over the United Kingdom, and rain is again setting in at Jersey and Roche's Point. The sea is rather rough at Stornoway and the mouth of the Mersey.

During yesterday the maxima recorded over England and Ireland ranged from 50° to 56° which are slightly below the average, and in the night a slight frost on the grass was recorded at several inland stations. Rainfall has been slight except in the north – considerable in Sweden. Biarritz reports a considerable fall of rain and slight sporadic fall has occurred in France. Bright Sunshine was fairly large generally – most in the south and southwest.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

FORECASTS ※

For the 24 hours ending at NOON on 29TH OCTR 1900

DISTRICTS.	FORECASTS.	DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	NONE ISSUED	6 SCOTLAND WEST	NONE ISSUED.
1 SCOTLAND EAST		⚠ 7 ENGLAND N.W.	
2 ENGLAND N.E.		8 ENGLAND S.W.	
3 ENGLAND EAST		⚠ 9 IRELAND NORTH	
4 MIDLAND COUNTIES		⚠ 10 IRELAND SOUTH	
5 ENGLAND SOUTH		WARNINGS	At 9.30 am to districts 7, 9, and 10 Hoist South Cone.

Note.—The **South Cone**, *point downwards* (⚠), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (⚠), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

※ *For terms for transmission of Forecasts by Telegraph, see next page.*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	29.17	53	48	NE	4	o	3
Sumburgh Head.	29.32	46	43	N	3	c	4
Stornoway... ...	29.53	45	44	NNW	5	c	5
Aberdeen	29.37	46	42	NW	5	bcpq	5
Shields	29.37	46	44	NW	4	c	4
Malin Head ...	29.59	49	45	NNW	6	cpq	5
Blacksod Pt. ...	29.75	48	45	NW	3	bc	3
Holyhead	29.60	50	47	NW	7	c	5

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Valencia	29.82	49	46	NNW	3	cp	4
Scilly	29.75	55	?	NW	5	c	?
Jersey...	29.78	55	47	WNW	6	bc	5
Portland Bill ...	29.67	53	48	WNW	6	bc	6
Dungeness ...	29.51	54	51	W	7	c	6
London ... ... (Westminster)	29.52	52	48	WNW	4	cp.	*
Yarmouth	29.31	43	42	WNW	5	r	4
Rochefort	29.95	57	55	WNW	3	bc	*

HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings	7.3	Worthing	5.4	Llandudno	3.7
Eastbourne ...				Rhyl	
Brighton				Southport	6.6

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain. Ins.
Marseilles. Oct. 27	66	50	b, c	—
Utrecht "	54	50	r, o	0.44
Copenhagen "	52	46	o, r	0.12
Prague "	55	45	f, o	—
Vienna "	45	43	f, f	—
St Petersburg "	39	32	b, r	—
Rome "	72	61	r, o	2.14

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain. Ins.
Brindisi Oct. 27	75	64	o, c	—
Malta "	86	75	c, m	—
Madeira (Funchal) "	73	54	c, o	—
	1 P.M.			MEASURED 7 A.M. 26th
Berne Oct 26	50	—	f	—
Lucerne "	54	—	f	—
Lausanne "	50	—	b	—
Lugano "	54	—	o	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

Oct. 28, 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.43	11.37	4.31
Greenwich	6.48	11.44	4.40
Wick	7.20	11.56	4.32
Valencia	7.30	12.25	5.20

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
" Weekly " " " £1 10 0 " Single Copies, 6d.

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. SMITH & SONS' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† Except at Oxford, where the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Monday, 29th October, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, Secretary.

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING (See note on last page.) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins	°	°	°							°	°	Ins.
SCANDINAVIA.	Haparanda... ...	29.96	33	E	4	0	29.88	-.17	37	36	+3	NE	2	0	•	0	•	37	32	-
	Hernösand... ...	29.72	41	E	4	0	29.62	-.21	43	41	+2	SE	2	0	•	0	•	43	37	0.43
	Stockholm	29.65	45	ESE	2	c	29.60	-.05	43	42	-3	SW	2	0	•	c	•	48	41	0.04
	Wisby	29.64	47	SSW	4	b	29.67	+.05	46	43	+3	SW	4	c	•	b	•	48	39	-
	Karlstad	29.48	40	E	2	r	29.56	+.01	35	34	-6	SW	2	c	•	r	•	•	•	0.39
	Bodö	29.72	41	E	4	b	29.64	-.13	41	38	-4	ENE	5	bc	2	b	•	46	39	-
	Christiansund ...	29.92	42	ESE	1	c	29.36	-.14	40	37	-8	ESE	2	bc	2	c	•	48	39	-
	Skudesnaes ...	29.46	47	SE	6	0	29.34	-.08	45	4	+1	SSE	6	c	4	c.o	•	48	43	•
	Færder (X'iania Fjord)	29.47	43	NNW	2	0	29.49	+.02	45	42	+2	SSE	1	0	1	0	•	45	39	0.04
	The Scaw (Skagen)...	29.48	45	W	1	b	29.51	+.17	45	44	+1	SW	3	0	0	r.b	•	46	41	0.59
	Fanö	29.63	45	W	4	c	29.41	+.09	44	44	-3	ESE	6	r	•	c	•	50	44	0.47
BRITISH ISLANDS.	Sumburgh Head ...	29.26	42	2	0	r	29.12	-.17	42	41	0	N	4	r	5	r	•	45	39	0.81
	Stornoway... ...	29.43	43	WNW	3	c	29.31	-.17	44	43	+1	NW	3	0	3	op.c	5.8	48	39	0.10
	Wick	29.33	43	N	4	0	29.23	-.10	43	42	-1	NNW	3	c	2	0	•	50	39	0.12
	Nairn	29.43	43	WNW	1	bc	29.30	-.17	44	44	+1	W	2	0	1	bc	•	50	36	-
	Aberdeen	29.47	42	SW	2	bc	29.32	-.16	41	38	-1	SW	2	c	1	bc	6.6	50	33	-
	Leith	29.53	43	N	2	bc	29.39	-.19	41	39	+1	SW	2	0	•	bc	•	50	38	-
	Shields	29.58	45	SW	2	0	29.42	-.18	39	38	+1	SW	2	0	2	o,r	•	50	36	0.24
	Spurn Head ...	29.65	47	S	4	0	29.46	-.23	48	47	+4	WSW	6	cp	4	0	•	51	40	0.23
	Loughborough ...	29.64	45	SE	1	r	29.56	-.22	49	46	+9	SW	4	cq	•	bc.c.rq	•	52	40	0.23
	Malin Head ...	29.52	43	SSW	1	og	29.44	-.24	42	41	-2	SW	1	og	1	c.og	•	45	39	-
	Blacksod Pt. ...	29.45	44	E	5	r	29.52	-.20	46	45	+3	N	2	r	3	r	•	51	41	0.63
	Donaghadee ...	29.53	45	2	0	r	29.45	-.28	43	43	+7	SSE	1	0	1	r	•	46	34	0.40
	Liverpool (Bidston)...	29.53	44	ESE	4	r	29.52	-.23	50	47	+7	WSW	6	c	5	p	•	53	43	0.15
	Holyhead	29.47	45	E	3	gmr	29.54	-.23	51	49	+5	WSW	5	c	4	r.gmr	•	53	43	0.24
	Parsonstown ...	29.50	45	SE	1	r	29.57	-.19	47	46	+11	SW	1	0	•	or	0.0	51	35	0.47
	Valencia	29.55	55	WSW	5	c	29.65	-.01	53	50	+2	WSW	4	bc	5	o.c	0.7	57	49	0.14
	Roche's Point ...	29.53	53	W	3	b	29.68	-.08	50	49	0	W	4	bcp	4	c.b.p	•	53	48	0.45
	Pembroke (St. Ann's Hd.)	29.52	56	WNW	6	c	29.65	-.17	54	52	+4	WSW	7	cpqu	6	o,c	0.0	56	49	0.32
	Scilly	29.63	58	SSW	5	o.	29.78	-.07	55	52	+2	WSW	5	c	4	o	0.7	59	51	0.07
	Jersey (St. Aubin's) ...	29.80	57	SSW	4	o	29.87	-.10	57	53	+2	WSW	6	oq	5	r.op	•	57	53	0.39
	Portland Bill ...	29.67	57	SW	6	oqp	29.73	-.17	55	51	+3	W	5	c	5	r.oq	•	57	52	0.16
	Dungeness... ...	29.78	53	W	5	r	29.70	-.17	53	51	+6	W	6	bcp	5	c.r	•	56	46	0.08
	London (Brixton) ...	29.69	48	SW	2	r	29.69	-.16	51	48	+11	SW	4	bc	•	c.op.b	2.3	53	40	0.21
	Oxford	29.55	54	SW	3	0	29.66	-.19	49	47	+10	SW	5	c	•	op	•	55	39	0.40
	Yarmouth	29.75	47	SSE	3	0	29.52	-.23	51	47	+11	WSW	4	bc	3	bc.o	•	53	39	0.39
GERMANY.	Cuxhaven	29.73	45	WSW	4	b	29.42	-.07	48	48	+1	SW	5	r	•	b	•	48	41	0.32
	Berlin	29.93	47	SW	4	r	29.74	+.05	44	42	-4	SW	5	r	•	r	•	52	43	0.04
	Frankfürt	30.06	45	SW	4	b	29.84	-.08	49	47	+4	SW	6	0	•	b	•	54	43	0.16
	Munich	30.19	40	W	4	c	30.09	+.04	40	37	0	SW	4	0	•	c	•	48	32	-
FRANCE & NETHERLANDS.	The Helder ...	29.77	50	SW	3	bc	29.51	-.20	54	51	+5	WSW	7	c	6	bc	•	55	46	0.35
	Brussels	•	•	•	•	•	29.74	-.17	53	51	+11	SW	1	0	•	r	•	55	41	0.24
	C. Gris Nez ...	29.70	50	SW	6	r	29.65	-.17	55	51	+6	W	6	0	6	r	•	55	46	0.35
	Paris	30.01	52	S	2	r	29.96	-.06	54	51	+16	SSW	3	0	•	r	•	57	38	0.12
	Brest	29.84	57	WSW	5	c	29.91	-.02	56	55	+2	W	4	c	4	c	•	59	52	0.28
	Lorient	29.89	59	SW	5	r	29.95	-.07	57	56	+3	W	5	0	5	r	•	63	50	0.16
	Rochefort	30.13	59	SSW	4	c	30.10	-.03	59	57	+5	SW	5	0	•	o,c	•	61	54	0.16
	Belfort	30.15	43	SW	4	b	30.05	+.04	46	46	+4	SW	6	r	•	b	•	51	40	0.24
	Lyons	30.24	46	SW	1	b	30.21	+.02	44	42	+3	SE	1	r	•	b	•	57	40	0.04
	Nice	30.04	57	E	1	b	30.20	+.30	51	45	-2	E	2	bc	2	b	•	66	48	-
	Perpignan	30.21	57	W	2	b	30.24	+.09	47	46	-7	W	2	b	•	b	•	67	45	-
	Biarritz	30.12	58	N	1	b	30.13	+.03	55	51	-4	S	1	c	3	b	•	?	54	-
SPAN. PEN.	Corunna																•			
	Lisbon	30.30	58	WSW	3	b	30.31	-.01	52	52	-3	NE	3	0	•	b	•	66	52	-
	Azores (P. Delgada)	30.07	67	SSW	4	bc	29.86	-.31	69	66	+6	S	6	c	7	bc	•	72	63	-

For Explanation of Columns, see last page.

† *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

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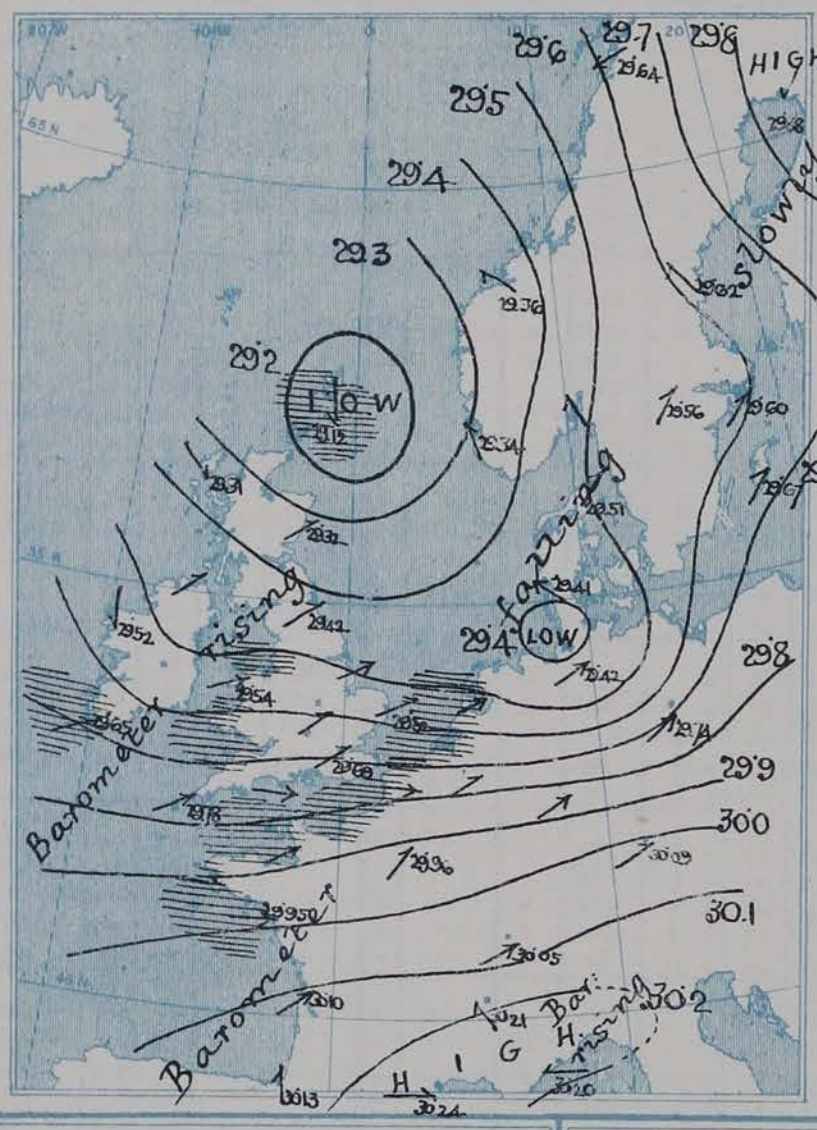
BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟶ : *Force 5 to 7* ⟶ : } Calm ⊙

Force 8 to 10 ⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough : *High*



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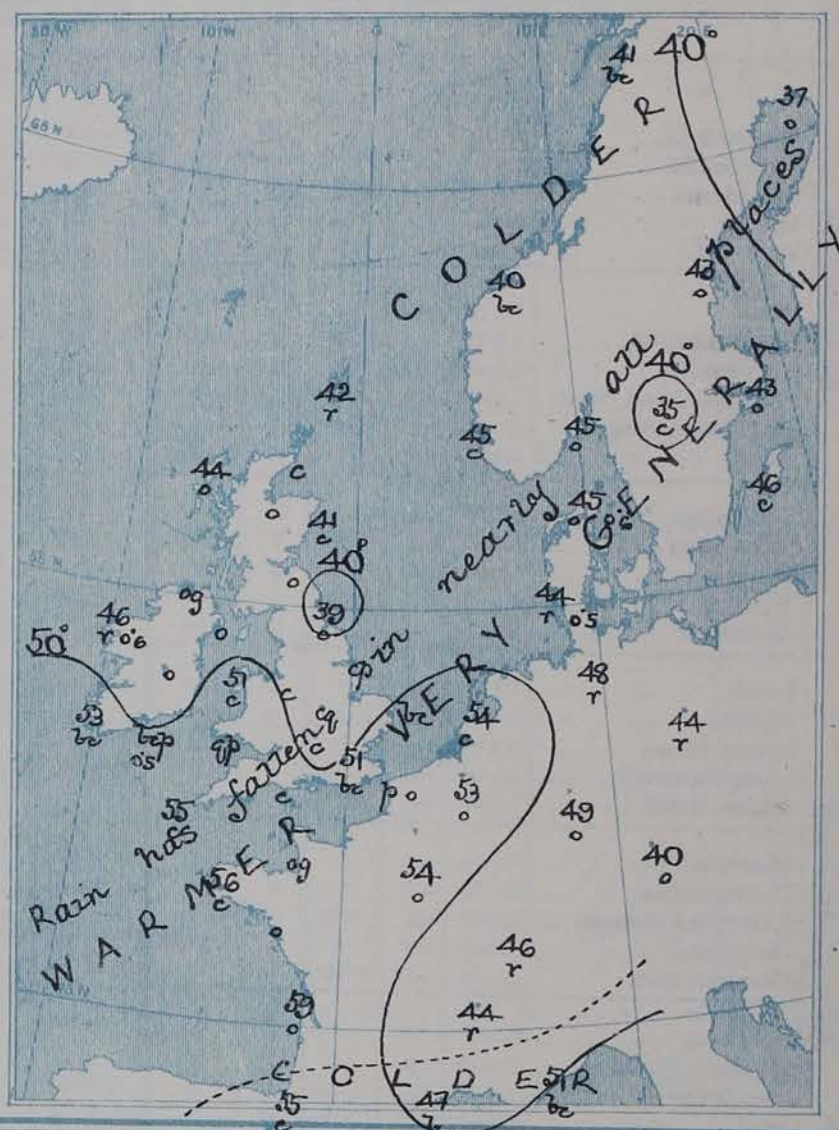
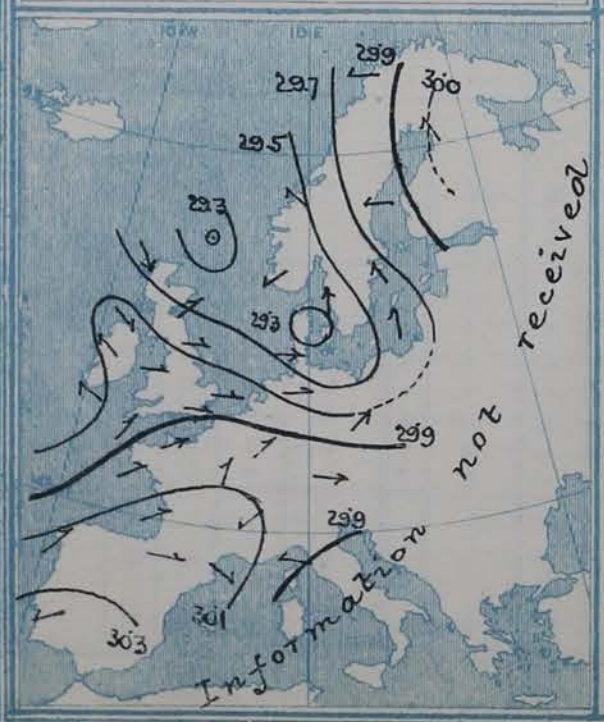
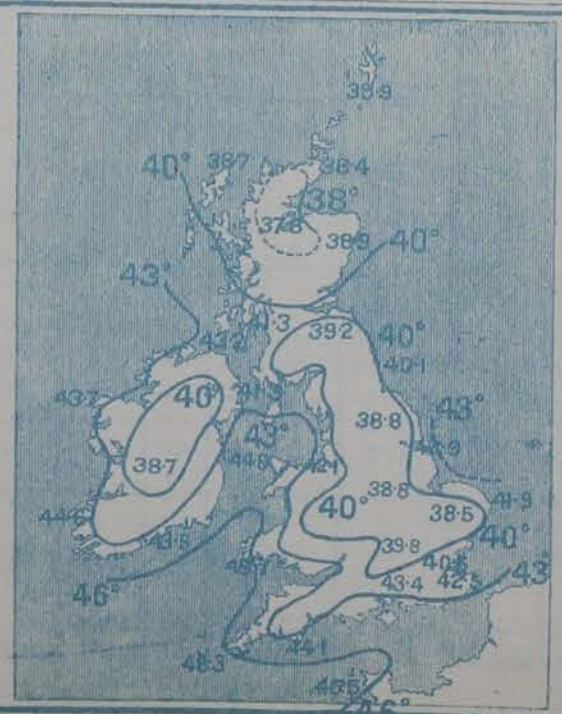
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



III. BAROMETER *and* WIND – *Yesterday morning.*



IV. *Means of* DAILY MINIMUM TEMPERATURES *For the two monthly period* October–November (1871–95.)



V. *Means of* DAILY TEMPERATURE *at 8 a.m. for the Two monthly period* October–November (1871–95.)

GENERAL SITUATION AT 8 A.M.

PRESSURE

Since yesterday the distribution of pressure over our Islands has become increasingly complex. The highest readings (30·2 in: and more) are reported from the south of France, and 29·8 in: and more is the reading in the east of Lapland, but over the United Kingdom and the North Sea various small depressions are appearing, and are moving eastwards and southeastwards, with a minimum of 29·12 in: at Lerwick Head.

WIND TEMPERATURE WEATHER AND SEA

The barometer is consequently falling in most regions, at a varying rate, the wind is shifting fitfully from SW. to NW. in direction, and is blowing strongly over England, while in France it is fresh from SW. and in Norway it is SE. to E. Temperature at 8 a.m. varied from 59° at Rochefort and more than 50° over our own southern and south-western counties to 39° at Shields, 41° at Aberdeen ~~and Stornoway~~ and 35° at Karlstad, it was, however, changing frequently throughout our Islands, the North Sea and Scandinavia. There has been rain except in the east of Scotland and the south of France, and although the sky had cleared subsequently in many regions the general appearance was still very showery. The sea is rough in the southwest and south.

During yesterday the temperature did not touch 60° at any of our stations, but 59° was recorded at Scilly. Rainfall was heaviest (0·6 in:) at Blackwood Point and Bright Sunshine was very slight except in Scotland.

Erratum. In Saturday's report in the last line of the remarks please read "except in the southwestern and northwestern districts". In the southwest the amount was considerable.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

From the above conditions it appears that frequent showers are still probable, with varying temperatures and some temporary frosts on the grass at night. The daily maxima over England seem likely to range a little on either side of 55°.

FORECASTS ※

For the 24 hours ending at NOON on 30TH OCTOBER 1900

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH 1 SCOTLAND EAST 2 ENGLAND N.E.	SW. to NW. winds, strong at times, but varying; very showery, unsettled, colder.
3 ENGLAND EAST 4 MIDLAND COUNTIES ↑ 5 ENGLAND SOUTH	W. to NW. winds, strong; rainy very unsettled. Becoming colder.
6 SCOTLAND WEST ↑ 7 ENGLAND N.W. ↑ 8 ENGLAND S.W. ↑ 9 IRELAND NORTH ↑ 10 IRELAND SOUTH	Wind shifting to NW. or N. strong; squally, showery, bright intervals, colder.
WARNINGS	At 9·30 am yesterday to districts 7, 9, + 10, and at 7·30 pm to districts 5 and 8 "HOIST SOUTH CONE"

Note.—The **South Cone**, *point downwards* (↑), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* (↑), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

※ *For terms for transmission of Forecasts by Telegraph, see next page.*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	29.47	47	44	E	2	c	2
Sumburgh Head.	29.30	45	44	E	0	r	3
Stornoway... ...	29.49	48	45	WNW	5	cp	5
Aberdeen	29.48	49	43	W	4	bc	2
Shields							
Malin Head ...	29.61	45	42	S	1	c	3
Blacksod Pt. ...	29.54	45	44	E	4	r	4
Holyhead	29.68	47	44	SW	2	r	1
Valencia	29.51	56	55	SW	3	o	3
Scilly	29.67	59	58	SSW	5	o	3
Jersey...	29.94	54	52	S	4	o	3
Portland Bill ...	29.82	53	52	SW	4	r m	4
Dungeness ...	29.88	54	50	W	3	c	3
London ... ... (Westminster)							*
Yarmouth	29.77	50	45	WSW	3	bc	3
Rochefort	30.16	60	57	SW	4	o	*

HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings	3.5	Worthing	2.4	Llandudno	3.5
Eastbourne ...	3.7			Rhyl	3.0
Brighton	1.8			Southport	3.8

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain. Ins.	STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain. Ins.
Marseilles Oct 28			Information not arrived.		Brindisi Oct. 28			Information not arrived.	
Utrecht "					Malta "				
Copenhagen "					Madeira (Funchal) "				
Prague "						1 P.M.			Measured 7 a.m. 27th
Vienna "					Berne Oct. 27	46	—	c	0.28
St Petersburg "					Lucerne "	50	—	r	0.20
Rome "					Lausanne "	50	—	b	0.16
					Lugano "	61	—	o	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

Oct. 29 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.44	11.37	4.30
Greenwich	6.49	11.44	4.39
Wick	7.22	11.56	4.30
Valencia	7.31	12.25	5.19

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

TERMS: For Daily Weather Report, forwarded by Book Post, £1 0 0 per annum.
" Weekly " " " £1 10 0 " Single Copies, 6d.

Single Copies of the Daily Weather Report (price 1d.) may be obtained after 3 p.m. on the day of issue at the Meteorological Office, and at Messrs. W. H. SMITH & SONS' Bookstalls at the following terminus Railway Stations:—Victoria, Charing Cross, King's Cross, St. Pancras, Euston.

FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† Except at Oxford, where the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Tuesday 30th October, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page.) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING (See note on last page.) Barometer. At 32° Fahr. and M.S.L.	Change since Yesterday.	Temperature. Dry Bulb.	Wet Bulb.	Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA.	Haparanda	29.81	34	N	0	0	29.73	− .15	37	36	0	N	0	f	•	0	•	37	32	—
	Hernösand	29.65	41	N	0	0	29.79	+ .08	41	39	− 2	N	0	c	•	0	•	45	41	0.04
	Stockholm	29.58	43	SE	2	bc	29.53	− .07	44	43	+ 1	ENE	4	0	•	bc	•	48	41	0.04
	Wisby	29.50	44	SSW	4	r	29.40	− .27	48	46	+ 2	SE	2	0	•	r	•	48	41	0.04
	Karlstad	29.50	41	NE	2	r	29.55	− .01	41	40	+ 6	NE	2	0	•	r	•	•	•	—
	Bodö	29.65	42	ENE	4	c	29.68	+ .04	41	37	0	E	4	b	1	c	•	45	37	—
	Christiansund ...	29.40	41	N	0	b	29.42	+ .06	45	39	+ 5	ESE	4	c	3	b	•	45	39	—
	Skudesnaes ...	29.34	46	SSE	6	r	29.49	+ .15	43	42	− 2	N	0	c	3	c, r	•	48	43	•
	Færder (Christiania Fjord)	29.47	45	E	4	0	29.56	+ .07	43	41	− 2	NE	2	0	1	0	•	46	43	0.28
	The Scaw (Skagen) ...	29.41	44	ENE	4	0	29.54	+ .03	46	44	+ 1	N	0	0	0	0	•	48	45	0.08
	Fanö	29.50	46	W	4	b	29.58	+ .17	47	45	+ 3	WSW	3	c	•	b	•	50	43	0.28
BRITISH ISLANDS.	Sumburgh Head ...	29.26	43	N	3	bc	29.47	+ .35	44	42	+ 2	WNW	3	0	4	b, bc	•	46	40	0.18
	Stornoway	29.43	44	NW	3	c	29.65	+ .34	43	42	− 1	NNW	4	0	4	0, c	0.2	48	37	0.03
	Wick	29.36	44	N	4	0	29.55	+ .32	44	40	− 2	N	2	0	2	0	•	50	35	0.10
	Nairn	29.41	44	W	1	r	29.64	+ .34	42	42	− 2	W	1	c	1	r	•	46	36	0.34
	Aberdeen	29.41	45	WSW	2	org	29.66	+ .34	41	39	0	WSW	2	b	1	c, org	0.2	49	36	0.02
	Leith	29.46	46	SW	3	bc	29.71	+ .32	42	41	+ 1	WSW	2	b	•	bc	•	50	40	—
	Shields	29.51	43	SW	3	b	29.71	+ .29	44	42	+ 5	SW	2	b	2	0, b	•	47	37	—
	Spurn Head ...	29.67	51	W	5	bc	29.75	+ .29	48	47	0	W	4	bm	3	p, bc	•	53	43	0.02
	Loughborough ...	29.65	50	WSW	4	c	29.80	+ .24	47	46	− 2	WSW	2	ocu	•	c, p, h, o	•	58	45	0.04
	Malin Head ...	29.54	49	WNW	4	cq	29.73	+ .29	49	43	+ 7	NNW	2	c	2	bc, cq	•	51	41	—
	Blacksod Pt. ...	29.57	51	WSW	3	cp	29.73	+ .21	48	46	+ 2	E	4	bc	4	rm, cp	•	52	43	0.15
	Donaghadee ...	29.58	45	W	1	b	29.75	+ .30	41	40	− 1	WSW	1	bc	2	b	•	49	39	0.06
	Liverpool (Bidston) ...	29.66	45	WSW	4	bc	29.79	+ .27	48	47	− 2	SW	1	r	2	p, bc	•	53	45	0.09
	Holyhead	29.65	48	WNW	3	bcp	29.77	+ .23	51	49	0	N	0	0	0	c, bcp	•	53	45	0.03
	Parsonstown ...	29.65	49	SE	1	0	29.74	+ .17	48	47	+ 1	SE	1	0	•	c, op	4.0	53	46	0.06
	Valencia	29.70	53	SW	3	0	29.68	+ .03	50	49	− 3	NE	1	rm	4	cp, om	0.0	55	49	0.49
	Roche's Point ...	29.72	53	W	4	0	29.75	+ .07	52	52	+ 2	S	2	r	4	c, op	•	54	48	0.45
	Pembroke (St. Ann's Hd.)	29.75	54	W	6	0	29.79	+ .14	53	53	− 1	SSW	1	r	4	0, r	0.7	55	50	0.57
	Scilly	29.80	57	SW	5	rq	29.80	+ .02	58	57	+ 3	SSW	4	0	4	rq	0.0	58	52	0.18
	Jersey (St. Aubin's) ...	29.91	56	W	7	org	29.97	+ .10	60	57	+ 3	WSW	5	c	4	c, org	•	60	54	0.04
	Portland Bill ...	29.81	53	WSW	6	rq	29.85	+ .12	57	56	+ 2	WSW	5	op	5	oq, rq	•	57	48	0.08
	Dungeness	29.77	52	W	4	c	29.86	+ .16	48	48	− 5	N	0	r	2	c, r	•	57	47	1.00
	London (Brixton) ...	29.74	49	W	3	bc	29.87	+ .18	48	47	− 3	W	1	omd	•	cp, o, r	2.1	55	41	0.51
	Oxford	29.76	50	SW	2	c	29.86	+ .20	47	47	− 2	S	2	0	•	c, o, r	•	54	46	0.53
	Yarmouth	29.61	51	WSW	4	bc	29.78	+ .26	47	46	− 4	WSW	2	c	3	bc	•	55	46	0.01
GERMANY.	Cuxhaven	29.56	49	WSW	5	rq	29.66	+ .24	48	47	0	WSW	3	bc	•	rq	•	54	45	0.08
	Berlin	29.68	47	SW	2	b	29.79	+ .05	45	44	+ 1	SW	3	bc	•	b	•	55	44	0.28
	Frankfürt	29.89	51	SW	4	0	29.91	+ .07	48	48	− 1	SW	4	r	•	0	•	54	46	0.59
	Munich	30.02	51	W	7	r	? 30.13	+ .04	48	43	+ 8	SW	3	0	•	r	•	? 59	40	0.79
FRANCE & NETHERLANDS.	The Helder ...	29.64	52	W	5	bc	29.75	+ .24	52	50	− 2	W	3	bc	4	bc	•	55	50	0.08
	Brussels	•	•	•	•	•	29.90	+ .16	46	46	− 7	N	0	r	•	? b	•	56	45	0.87
	C. Gris Nez ...	29.75	55	W	6	0	29.82	+ .17	49	48	− 6	NNE	2	r	3	0	•	55	46	0.67
	Paris	29.96	54	SSW	3	bc	30.03	+ .07	54	53	0	SSW	4	0	•	bc	•	60	52	—
	Brest	30.02	57	SW	4	bc	?	?	57	56	+ 1	SSW	3	bc	4	bc	•	61	56	—
	Lorient	30.02	59	W	5	c	30.03	+ .08	58	56	+ 1	WSW	3	c	5	c	•	63	57	—
	Rochefort	30.16	58	WSW	4	c	30.16	+ .06	58	57	− 1	SSW	3	m	•	c	•	63	55	—
	Belfort	30.06	53	WSW	7	0	30.17	+ .12	51	49	+ 5	WSW	5	0	•	0	•	54	46	0.32
	Lyons	30.20	54	S	1	r	30.25	+ .04	47	46	+ 3	SW	1	c	•	†	•	?	44	—
	Nice	30.15	56	N	0	b	30.13	− .07	55	50	+ 4	E	1	c	2	b	•	66	50	—
	Perpignan	30.25	54	N	0	b	30.24	.00	48	46	+ 1	SW	2	b	•	b	•	51	45	—
	Biarritz	30.15	62	NE	2	b	30.08	− .05	55	51	0	SE	3	b	4	b	•	70	50	—
SPAN PEN.	Corunna																•			
	Lisbon	30.19	60	NNE	3	b	30.11	− .20	55	52	+ 3	ENE	3	b	•	b	•	66	52	—
	Azores (P. Delgada)	29.67	63	W	4	b	29.72	− .14	63	55	− 6	W	4	bc	5	b	•	72	57	0.12

For Explanation of Columns, see last page.

† *Received too late for Insertion in Charts on next page.*

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

WEATHER CHARTS

FOR Tuesday, 30th October, 1900.

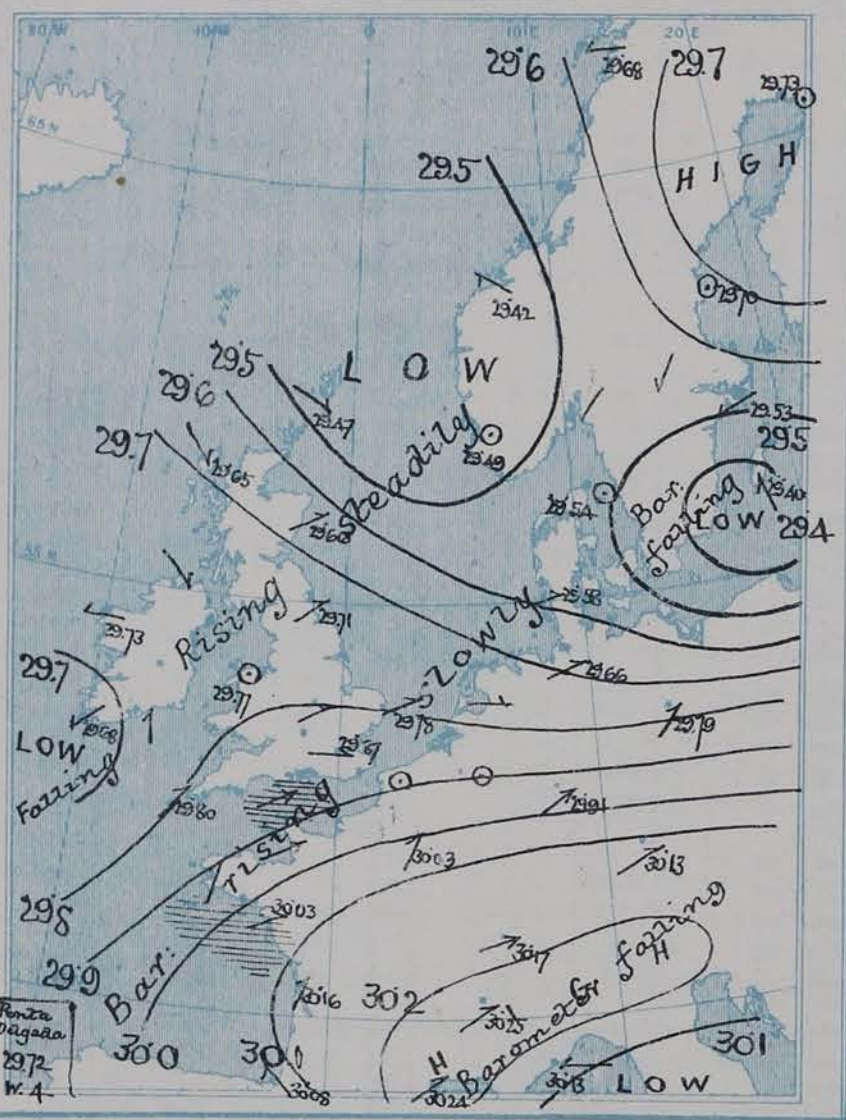
I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟶ : *Force 5 to 7* ⟶ : } Calm ⊙
Force 8 to 10 ⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough ▒ : *High* ▒



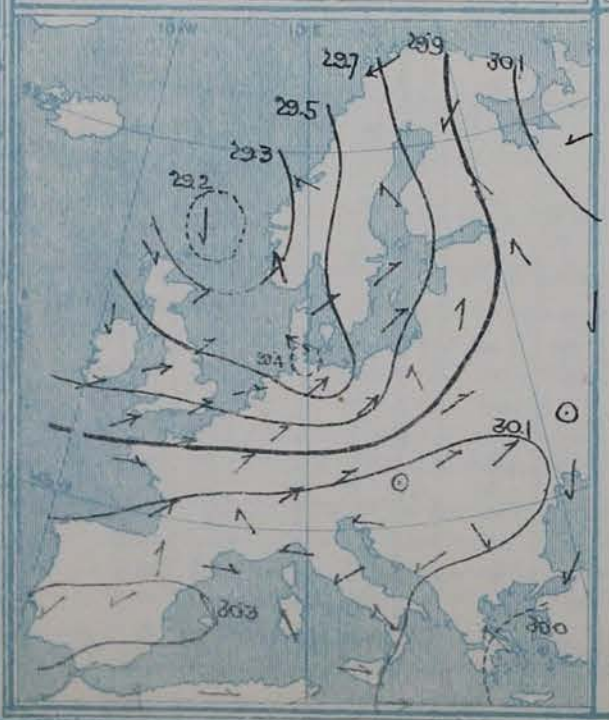
II. TEMPERATURE AND WEATHER. *This Morning.*

TEMPERATURE.—Isotherms are drawn for each 10°.

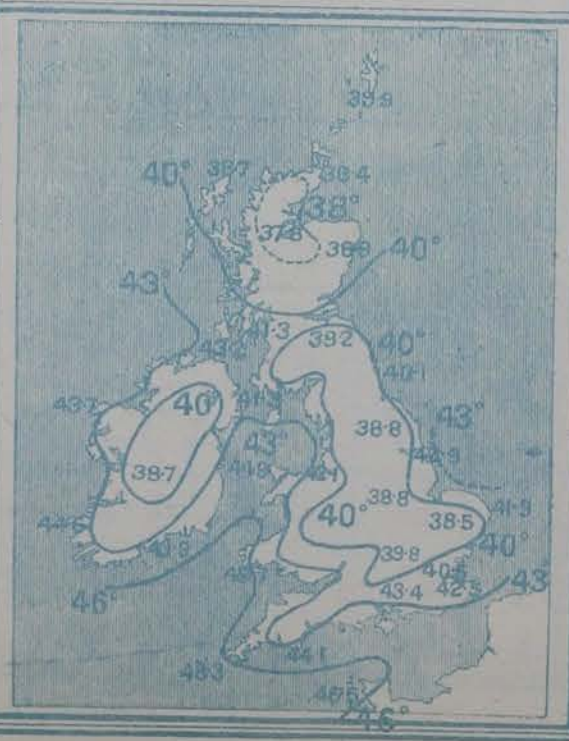
WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6

III. BAROMETER *and* WIND – *Yesterday morning.*



IV. *Means of* DAILY MINIMUM TEMPERATURES *For the two monthly period October–November (1871–95.)*



V. *Means of* DAILY TEMPERATURE *at 8 am. for the Two monthly period October–November (1871–95.)*

GENERAL SITUATION AT 8 A.M.

PRESSURE

The general distribution of pressure remains practically unaltered. The highest barometer readings (30.2 inches and upwards) are still reported over the south of France, but the depression between the Shetlands and the Norwegian coasts is disappearing gradually, and the lowest readings (29.4 inches and less) are found in the secondary disturbance which lay yesterday morning off the coasts of Schleswig and which is now off the southeast of Sweden. Another secondary depression (apparently small and shallow) is approaching the S.W. of Ireland, and the barometer is consequently falling a little on our extreme southwest coasts.

WIND
TEMPERATURE
WEATHER
AND
SEA

Under the influence of the northern depressions the wind is light from the Northwestward in the north of Scotland, but is Easterly or Northeasterly at many of the Scandinavian stations. The weather is fair on the east coasts of Great Britain, and also in Scandinavia. In Scotland the thermometer is rather low for the time of year, the lowest reading reported being 41° at Wick and Aberdeen. Over England, France, the Netherlands and Germany the wind is Southerly or Southwesterly, and temperature is high, especially over the western parts of the Channel; at Scilly the thermometer stands at 58°, and at Jersey at 60°, the latter reading being 9° above the average. In Ireland, where the wind is Easterly or variable, the readings range mostly between 48° and 52°, but at Donaghadee the reading is only 41°. The Southerly and Southwesterly winds are accompanied very generally by dull weather, with rain in the south of Ireland, many parts of England, and the north of France. The sea is moderate to smooth in most places, but rather rough at Portland Bill.

During yesterday the thermometer rose to 55° and upwards at many of the English and Irish stations, and to 60° at Jersey. The amount of Bright Sunshine was everywhere small; at Valencia (Ireland) and Scilly there was none. Rain fell over Northwestern Europe generally, — heavily at many of our own southern stations and in neighbouring parts of the Continent; at Dungeness the fall amounted to 1.0 inch.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The small secondary depression which is approaching the southwest of Ireland will probably move eastwards and mild unsettled weather is therefore likely to continue over Ireland and England with rain in most districts.

FORECASTS *

For the 24 hours ending at NOON on OCTOBER 31ST 1900

DISTRICTS.	FORECASTS.
0 SCOTLAND NORTH	NW^ly. to W^ly. winds, light; fair generally.
1 SCOTLAND EAST	SW^ly. to S^ly. winds, light; fair at first, some rain later.
2 ENGLAND N.E.	
3 ENGLAND EAST	
4 MIDLAND COUNTIES	SW^ly. winds, moderate or fresh; changeable, rain at times.
5 ENGLAND SOUTH	
6 SCOTLAND WEST	Same as Nos: 1 to 3.
7 ENGLAND N.W.	Light variable breezes; dull, rain at times.
8 ENGLAND S.W.	S^ly. to W^ly. winds, freshening; dull, rain at times.
9 IRELAND NORTH	Variable breezes, finally NW^ly.; unsettled, rain at times.
10 IRELAND SOUTH	
WARNINGS	The South Cone is still flying in Districts 5 and 8.

Note.—The **South Cone**, *point downwards* ( ), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* ( ), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	29.35	48	45	SSE	6	c	4
Sumburgh Head.	29.22	45	42	N	3	b	5
Stornoway... ...	29.38	48	46	NNW	3	o	3
Aberdeen	29.36	48	44	W	3	c	2
Shields	29.46	47	44	SW	1	o	2
Malin Head ...	29.51	50	46	WNW	5	bc	3
Blacksod Pt. ...	29.58	50	48	SSW	2	rm	3
Holyhead	29.58	52	49	WSW	6	c	4
Valencia	29.69	55	53	SW	4	op	5
Scilly	29.81	56	54	W	4	r	4
Jersey...	29.93	?59	55	WSW	7	c	5
Portland Bill ...	29.77	56	52	WSW	6	oq	6
Dungeness ...	29.75	57	54	WNW	5	c	4
London ... ... (Westminster)	29.71	53	49	W	6	cp	*
Yarmouth	29.59	55	50	WSW	4	bc	4
Rochefort	30.14	63	60	W	4	o	*

HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings	2.5	Worthing	2.2	Llandudno	3.1
Eastbourne ...	2.3			Rhyl	4.3
Brighton	2.3			Southport	2.0

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.
				Ins.
Marseilles. Oct 29	63	41	b, c	—
Utrecht "	55	45	bc, o	0.24
Copenhagen "	50	41	b, m	0.02
Prague "	52	39	bc, o	—
Vienna "	54	36	b, b	—
St Petersburg "	43	41	o, r	?
Rome "	68	52	bc, b	—

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain.
				Ins.
Brindisi Oct 29	—	—	—	—
Malta "	75	68	o, bc	—
Madeira (Funchal) "	72	55	bc, o	—
	1 P.M.			MEASURED 7 A.M. 28th
Berne. Oct 28				
Lucerne "			Information not arrived.	
Lausanne "				
Lugano "				

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

Oct. 30, 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.46	11.37	4.28
Greenwich	6.51	11.44	4.37
Wick	7.25	11.56	4.27
Valencia	7.33	12.25	5.17

SUBSCRIPTIONS both for the Daily *and* Weekly Weather Reports *may be paid, in advance, to the* Meteorological Office.

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" Weekly " " " £1 10 0 " Single Copies, 6d.

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† Except at Oxford, where the observations are taken at 8 p.m.

DAILY WEATHER REPORT

for 8 a.m. on Wednesday, 31st October, 1900.

Issued by the Meteorological Office, 63, Victoria Street, London. W. N. SHAW, *Secretary.*

	STATIONS.	YESTERDAY EVENING. (See note on last page) Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING (See note on last page) Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather.	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine	Temp. Max.	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°							°	°	Ins.
SCANDINAVIA.	Haparanda	29.94	36	NE	2	0	30.06	+.33	33	32	-4	NE	2	0	•	0	•	37	33	–
	Hernösand	29.83	42	2	0	0	29.97	+.27	40	39	-1	NE	4	r	•	0	•	45	39	0.04
	Stockholm	29.65	41	N	4	r	29.82	+.29	41	40	-3	NNW	4	c	•	r	•	45	39	0.16
	Wisby	29.67	46	SE	4	0	29.74	+.34	44	42	-4	NNE	8	r	•	0	•	48	41	0.20
	Karlstad	29.71	41	SW	2	r	29.97	+.42	37	36	-4	N	2	b	•	r	•	•	•	0.04
	Bodö	29.87	40	2	0	b	29.96	+.28	38	35	-3	E	2	b	1	b	•	41	36	–
	Christiansund ...	29.65	43	ESE	1	b	29.94	+.52	39	37	-6	ESE	1	bc	2	b	•	46	39	–
	Skudesnaes ...	29.72	44	W	2	r	30.00	+.51	41	40	-2	ENE	2	bc	2	c.r	•	47	39	•
	Færder (X'iania Fjord)	29.75	43	NNW	2	c	29.99	+.43	42	39	-1	NNW	2	o	1	c	•	45	41	–
	The Scaw (Skagen)...	29.66	45	2	0	o	29.98	+.44	46	43	0	NNE	2	o	o	o	•	48	43	–
	Fanö	29.83	47	W	2	b	30.00	+.42	42	42	-5	WNW	1	b	•	b	•	50	42	0.08
BRITISH ISLANDS	Sumburgh Head ...	29.66	44	WNW	1	o	29.92	+.45	40	39	-4	2	0	b	3	o	•	47	36	0.08
	Stornoway	29.80	45	NNW	2	bc	29.76	+.11	45	44	+2	SE	4	r	4	bc	4.0	50	34	0.05
	Wick	29.75	47	NW	2	o	29.84	+.29	48	47	+7	S	4	o	3	o	•	50	32	0.03
	Nairn	29.82	44	2	o	c	29.84	+.20	41	40	-1	W	1	o	1	c	•	51	32	–
	Aberdeen	29.83	42	W	2	b	29.93	+.27	47	45	+6	S	2	o g p	2	bc.b	8.2	51	33	–
	Leith	29.84	44	W	1	m	29.87	+.16	45	44	+3	E	2	r	•	m	•	54	33	0.05
	Shields	29.86	46	WSW	2	c	29.91	+.20	48	47	+4	SSE	2	o d	2	bc.c	•	53	40	–
	Spurn Head ...	29.89	50	ESE	1	o	29.95	+.20	50	49	+2	?	3	f d	3	o	•	52	47	0.02
	Loughborough ...	29.90	49	SW	1	o	29.94	+.14	54	53	+7	S	2	o	•	g m p, o d	•	54	47	0.04
	Malin Head ...	29.79	48	ESE	3	o g	29.60	-.13	54	54	+5	SSE	5	r	3	c.o g	•	54	47	0.06
	Blacksod Pt. ...	29.68	50	E	3	r	29.53	-.20	58	55	+10	S	6	o g p	5	o.t.r	•	59	45	0.64
	Donaghadee ...	29.82	50	SSE	3	c	29.74	-.01	56	55	+15	S	4	d	3	c	•	56	39	0.08
	Liverpool (Bidston)...	29.88	49	SE	1	r	29.87	+.08	52	51	+4	ESE	3	o	?	r	•	53	48	0.13
	Holyhead	29.81	52	S	1	r	29.80	+.03	55	54	+4	S	3	o	2	o.d m	•	55	49	0.22
	Parsonstown ...	29.72	53	E	1	o	29.64	-.10	56	54	+8	SE	2	o	•	o d	0.0	57	47	0.11
	Valencia	29.62	58	SSE	4	d m	29.53	-.15	57	56	+7	SSE	5	o g m	5	o g m.r m	0.0	59	49	1.31
	Roche's Point ...	29.75	57	SW	3	r	29.66	-.09	57	56	+5	SSW	5	o	4	r.r m	•	57	52	0.43
	Pembroke (St. Ann's Hd.)	29.79	57	SSW	5	o	29.80	+.01	56	55	+3	SSE	5	c	5	o	0.0	57	53	0.51
	Scilly	29.83	58	S	4	c	29.73	-.07	57	55	-1	SE	5	o	5	c f.c	0.1	60	54	0.01
	Jersey (St. Aubin's) ...	30.01	60	WSW	3	o g r	29.97	.00	58	55	-2	ESE	3	b	3	o.g r	•	63	55	0.04
	Portland Bill ...	29.94	57	WSW	3	o	29.94	+.09	56	56	-1	SSE	2	b	2	o d m.o	•	58	52	0.15
	Dungeness... ...	29.94	54	WSW	1	r	30.03	+.17	57	57	+9	SSW	3	bc	2	r	•	54	48	0.26
	London (Brixton) ...	29.94	52	SSW	1	o d m	30.00	+.13	56	55	+8	S	2	bc	•	r.o.b	c.0	56	48	0.07
	Oxford	29.91	52	S	2	o	29.97	+.11	55	54	+8	SSE	2	c	•	o g r	•	55	47	0.05
	Yarmouth	29.89	50	WSW	2	bc	30.01	+.23	52	51	+5	SW	2	f	3	c.bc	•	52	46	0.07
GERMANY.	Cuxhaven	29.82	48	W	3	o	30.06	+.40	47	46	-1	W	1	b	•	o p	•	50	45	0.12
	Berlin	29.90	47	W	3	b	30.04	+.25	47	46	+2	WNW	3	bc	•	b	•	52	46	0.04
	Frankfürt	30.06	49	SW	2	o	30.15	+.24	51	50	+3	SW	2	o	•	o	•	54	48	0.28
	Munich	30.16	45	2	o	r	30.23	+.10	50	49	+2	W	5	o	•	r	•	55	45	0.55
FRANCE & NETHERLANDS.	The Helder ...	29.92	52	WSW	2	bc	30.06	+.31	49	49	-3	2	0	m	0	bc	•	54	46	–
	Brussels	•	•	•	•	•	30.12	+.22	55	55	+9	2	0	m	•	r	•	55	45	0.43
	C. Gris Nez ...	29.93	52	SW	1	r	30.01	+.19	55	55	+6	SW	1	o	2	r	•	55	48	0.59
	Paris	30.08	57	SW	3	c	30.12	+.09	50	50	-4	SE	1	bc	•	c	•	64	50	–
	Brest	29.97	58	S	3	b	29.86	?	56	55	-1	SE	4	c	4	b	•	61	55	–
	Lorient	30.02	58	S	2	bc	29.91	-.12	53	53	-5	ESE	3	c	4	bc	•	64	52	–
	Rochefort	30.10	61	SE	2	b	30.02	-.14	54	52	-4	ESE	4	bc	•	c.b	•	68	50	–
	Belfort	30.16	49	SW	2	b	30.20	+.03	46	45	-5	NNW	1	f	•	b	•	54	45	–
	Lyons	30.21	54	N	1	c	30.23	-.02	45	45	-2	W	1	f	•	c	•	62	39	–
	Nice	30.18	57	SW	1	c	30.22	+.09	53	50	-2	2	0	b	1	c	•	66	48	–
	Perpignan	30.14	?	NE	1	b	30.15	-.09	53	52	+5	SW	2	o	•	b	•	71	48	–
	Biarritz	30.02	63	SE	1	b	29.93	-.15	67	58	+12	S	2	b	3	b	•	77	55	–
SPAIN & PORTUGAL.	Corunna																			
	Lisbon	30.01	63	S	3	b	30.02	-.09	64	63	+9	SSW	4	r	*	b		70	55	–
	Azores (P. Delgada)	29.88	62	NW	4	c	29.97	+.25	59	57	-4	NNW	3	bc	3	c	•	68	59	0.04
	Newton Reigny (Penrith)	29.87	38	SW	1	c	29.86		47	46		SE	2	o	*	c	2.2	52	37	0.01

NOTE: *The Sunshine for London given in this Table is recorded on the Tower of the Wesleyan Training College, Westminster.*

WEATHER CHARTS

FOR Wednesday, 31st October, 1900.

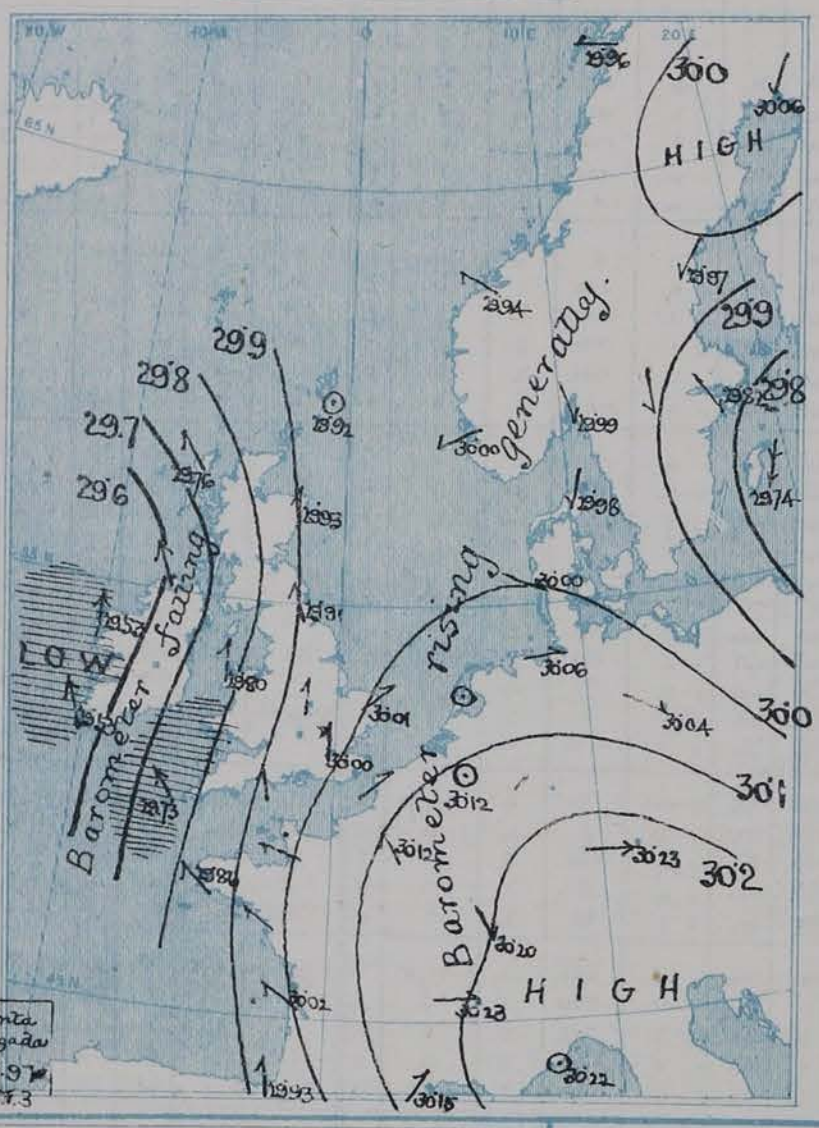
I. BAROMETER, WIND AND SEA. *This Morning.*

BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows show Directions and Force, flying with the wind.

Force above 10 ⟶ : *Force 5 to 7* ⟶ : } Calm ⊙
Force 8 to 10 ⟶ : *Force 1 to 4* ⟶ : }

SEA.—Rough : *High*

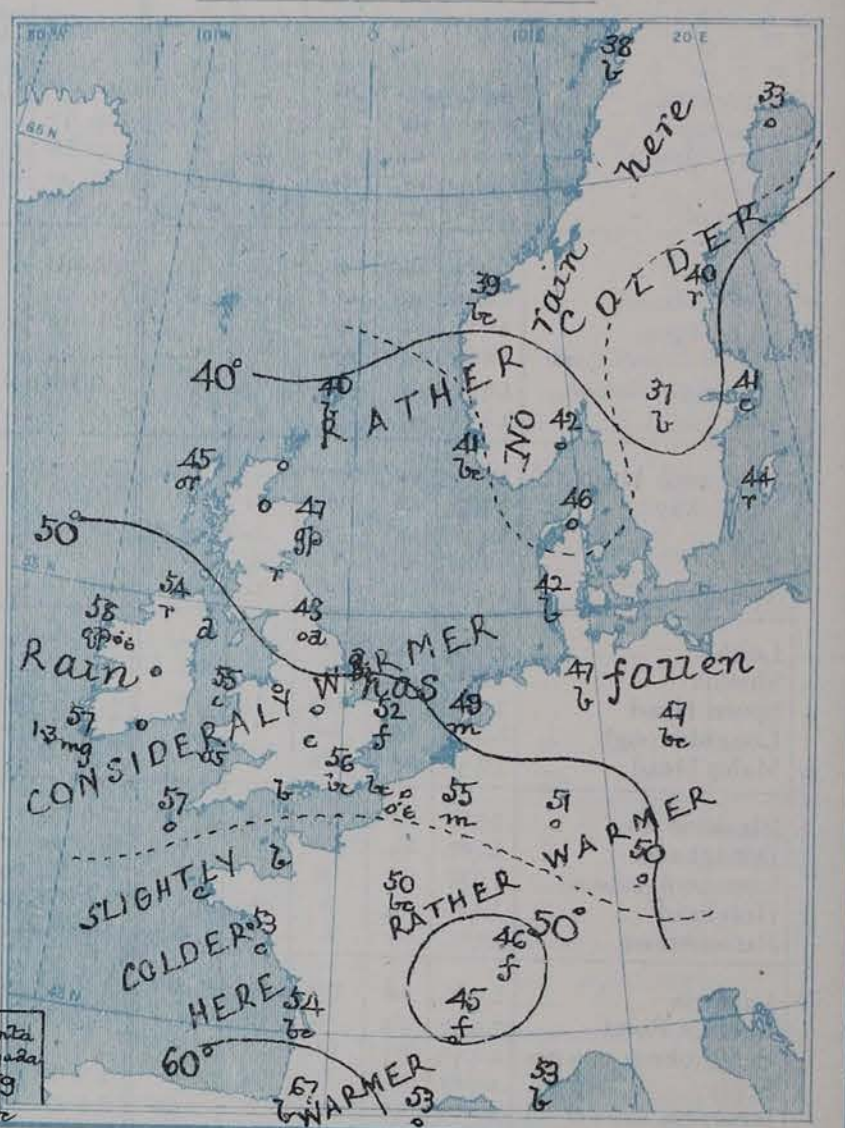


II. TEMPERATURE AND WEATHER. *This Morning.*

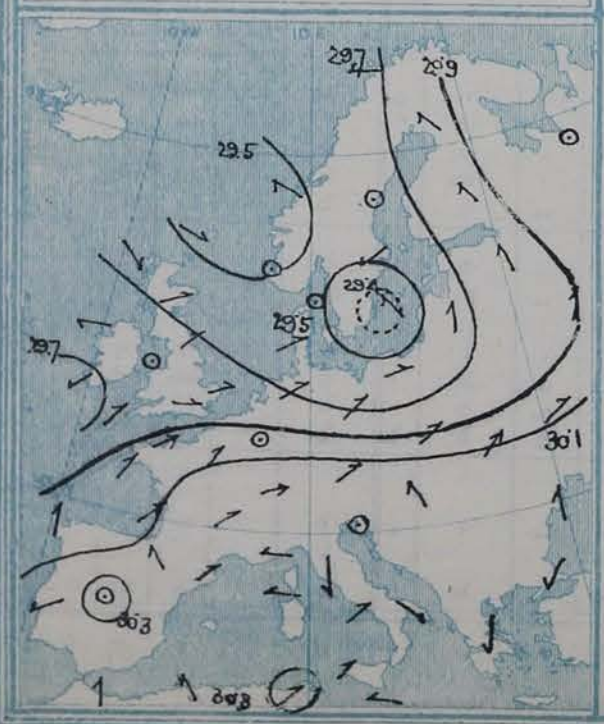
TEMPERATURE.—Isotherms are drawn for each 10°.

WEATHER.—Shown by Letters of the Beaufort Scale. (See P. 4.)

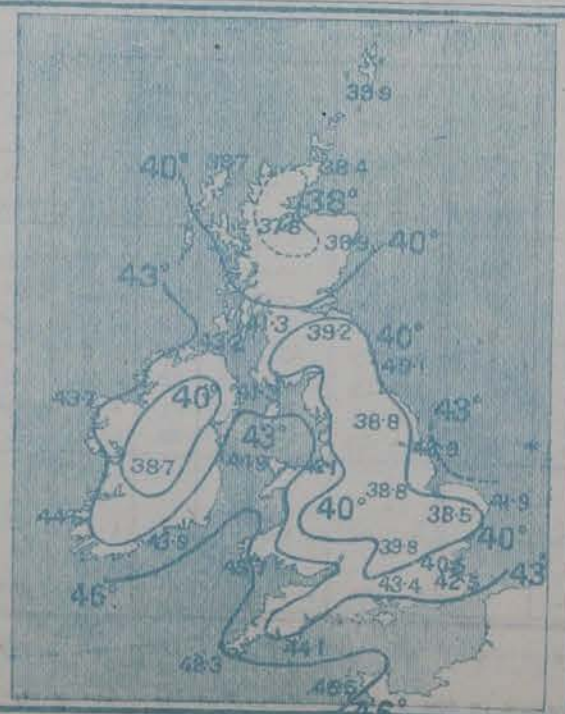
RAINFALL.—A dotted line separates areas where rain has fallen from those without rain. The fall in past 24 hours when exceeding half an inch is shown thus—0·6



III. BAROMETER *and* WIND – *Yesterday morning.*



IV. *Means of* DAILY MINIMUM TEMPERATURES *For the two monthly period* October–November (1871–95.)



V. *Means of* DAILY TEMPERATURE *at 8 a.m. for the Two monthly period* October–November (1871–95.)

GENERAL SITUATION AT 8 A.M.

PRESSURE

The distribution of pressure has undergone a rather decided change. The anticyclone recently noticed over Spain and the south of France has moved northeastwards, the highest readings (30·2 in: and upwards) being now reported over South Germany and the southeast of France. A general rise of the barometer has in the meantime occurred over Great Britain and the northern parts of the Continent, and a ridge of high pressure has been formed over England, the North Sea and Scandinavia. Off the west of Ireland there is a well marked depression, with readings below 29·6 in:, and under the influence of this disturbance the barometer is falling on our western and extreme northern coasts.

WIND TEMPERATURE WEATHER AND SEA

As a result of these changes the wind has backed to the S^ly or SE^ly over the whole of the United Kingdom and France and on our western coasts it is fresh or strong in force. The southerly current has occasioned a general rise of temperature in these Islands, and at nearly all our western and southern stations the readings are now above 55°, the highest reported being 58° at Blacklod Point and Jersey. Over Central England and the northern and central parts of Ireland the readings are more than 10° above the average for the time of year. In the west of France the wind blows from the land, and temperature has fallen, the readings there being slightly lower than in England and Ireland. In the east of Norway the wind is light from the E^ly, and in Sweden it is N^ly or NE^ly, with a gale at Wisby, while in Denmark and Germany it is W^ly or NW^ly. The weather is fine over the south of England and the western parts of the Continent generally, but is rainy at some of the Swedish stations. In all the more western and northern parts of our Islands it is cloudy or dull, with rain in several places. The sea is rather rough on our extreme east and southwest coasts.

During yesterday the thermometer rose considerably above 55° on our southwest coasts, the highest readings being 63° at Jersey and 60° at Scilly. Frost occurred last night in the north of Scotland. At most of our western and southern stations there was an entire absence of Bright Sunshine, but in Scotland the weather was fine, more than 8 hours being recorded at Aberdeen. Rain fell over Northwestern Europe generally (as much as 1·3 in: at Valencia) and thunder was heard at Blacklod Point.

PROBABLE CHANGES IN SYSTEM NOW PREVALENT

The barometric fall at Valencia has been temporarily checked, and the depression off our western coasts is apparently moving northwards. Other disturbances are, however, likely to appear soon off the west of Ireland, and increasing winds from S. or SE. and rainy weather are probable on our western and northern coasts generally. Over the southeastern parts of England the weather is likely to remain fair for the present.

FORECASTS *

For the 24 hours ending at NOON on 1st NOVEMBER, 1900

DISTRICTS.		FORECASTS.
0	SCOTLAND NORTH	S^ly and SE^ly winds, increasing in force; dull, rain at times, warmer.
1	SCOTLAND EAST	
2	ENGLAND N.E.	S^ly winds, moderate or fresh; mild, changeable, some rain.
3	ENGLAND EAST	S^ly winds, freshening; fair, mild.
4	MIDLAND COUNTIES	
5	ENGLAND SOUTH	
6	SCOTLAND WEST	Same as Nos 0 and 1.
7	ENGLAND N.W.	S^ly and SE^ly winds, increasing in force; mild, unsettled, some rain.
8	ENGLAND S.W.	
9	IRELAND NORTH	S^ly and SE^ly winds, strong; squally, rain at times.
10	IRELAND SOUTH	
WARNINGS		NONE ISSUED.

Note.—The **South Cone**, *point downwards* ( ), means that gales, or strong winds, are probable, at first from the Southward (from S.E. round by S. to N.W.). Should it appear likely that a gale beginning from between W. and N.W. is likely to veer towards N. or N.E., the *North* Cone is hoisted in preference to the *South* Cone.

The **North Cone**, *point upwards* ( ), means that gales, or strong winds, are probable, at first from the Northward (from N.W. round by N. to S.E.). Should it appear likely that a gale beginning from between E. and S.E. is likely to veer towards S. or S.W., the *South* Cone is hoisted in preference to the *North* Cone.

* *For terms for transmission of Forecasts by Telegraph, see next page.*

ADDITIONAL OBSERVATIONS made at Stations in the UNITED KINGDOM.

YESTERDAY'S 2 P.M. REPORTS.

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Skudesnaes ...	29.60	47	45	SW	4	c	3
Sumburgh Head.	29.58	45	43	NNW	2	o	4
Stornoway... ...	29.75	60	48	NNW	4	bc	4
Aberdeen	29.74	50	44	W	3	bc	1
Shields	29.79	50	45	W	2	bc	2
Malin Head ...	29.78	49	45	ESE	2	c	1
Blacksod Pt. ...	29.73	50	48	E	3	o	4
Holyhead	29.80	52	51	SE	1	o	1

	BAR.	THER. Dry.	THER. Wet.	WIND. Direc.	WIND. Force.	WEA.	SEA.
Valencia	29.66	59	58	S	3	o g m	4
Scilly	29.84	60	58	SSW	4	c f	4
Jersey...	29.99	62	57	SSW	5	o	4
Portland Bill ...	29.89	57	57	WSW	5	o a m	5
Dungeness ...	29.93	53	53	WSW	3	r	2
London ... ... (Westminster)	29.89	53	51	WNW	3	o g r	*
Yarmouth	29.85	52	50	WSW	3	c	3
Rochefort	30.14	66	63	SE	2	c	*

HOURS OF BRIGHT SUNSHINE YESTERDAY.

	Hrs.		Hrs.		Hrs.
Hastings		Worthing	0·0	Llandudno	
Eastbourne ...	0·0			Rhyl	0·7
Brighton	0·0			Southport	0·0

TEMPERATURE, WEATHER, and RAINFALL at additional FOREIGN STATIONS, mainly for the 24 hours ended at 8 a.m. yesterday.

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain. Ins.
Marseilles Oct 30	64	43	b, o	—
Utrecht "	54	48	bc, r	0.12
Copenhagen "	50	41	o, c	0.32
Prague "	54	39	r, o	0.04
Vienna	54	48	o, c	0.24
St Petersburg	43	39	r, o	0.16
Rome	63	46	c, o	—

STATIONS.	Temperature. Max.	Temperature. Min.	Weather.	Rain. Ins.
Brindisi Oct 30	68	54	c, bc	—
Malta "	72	68	b, bc	—
Madeira (Funchal) "	72	54	r, o	—
	1 P.M.			MEASURED 7 A.M. 29
Berne Oct 29	46	—	f	—
Lucerne "	48	—	o	1.04
Lausanne "	46	—	[illegible]	—
Lugano "	55	—	b	—

EXPLANATION OF THE COLUMNS GIVEN ON PAGE 1.

WEATHER.—*Beaufort Scale* is b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

TABLE SHOWING THE LOCAL STANDARD TIMES AND THE CORRESPONDING GREENWICH TIMES OF THE OBSERVATIONS RECORDED ON PAGE 1.

	Hours of Morning Observations by Local Standard Time.	Corresponding Greenwich Times.	Hours of Evening Observations by Local Standard.	Corresponding Greenwich Times.
British Isles, Belgium, Holland	8 a.m. (West European)	8 a.m.	6 p.m. (W.E.T.)†	6 p.m.
Germany, Norway, Sweden ..	8 a.m. (Mid-European)	7 a.m.	8 p.m. (M.E.T.)	7 p.m.
France	7 a.m. (Paris)	6.51 a.m.	6 p.m. (Paris)	5.51 p.m.
Spain	9 a.m. (San Fernando)	9.25 a.m.	6 p.m. (San Fernando)	6.25 p.m.
Portugal	8 a.m. (Lisbon)	8.36 a.m.		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET, FOR STATIONS IN THE UNITED KINGDOM, TO-DAY.

Oct 31st 1900.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.48	11.37	4.26
Greenwich	6.53	11.44	4.35
Wick	7.28	11.56	4.24
Valencia	7.35	12.25	5.15

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FORECASTS OF WEATHER for one day in advance are drawn up at the Meteorological Office at 11 a.m., and between 7 and 8 p.m. The latest forecast can be had by Reply Telegram, on paying at any Post Office in the United Kingdom **Sixpence in addition to the cost of the inquiry and reply Telegrams.** Information as to the Terms on which Forecasts can be sent daily, for a long or short period, may be obtained on application to the Meteorological Office, 63, Victoria Street, S.W., either personally or by post.

† Except at Oxford, where the observations are taken at 8 p.m.

ADDITIONS AND CORRECTIONS TO THE

I. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

DATE.	STATIONS.	YESTERDAY EVENING. Barom. At 32° and M.S.L.	Temp. Dry Bulb	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb	Temperature. Wet Bulb	Temperature. Change since Yesterday	Wind. Direc.	Wind. Force (0 to 12.)	Weather	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max	Temp. Min.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°									Ins.
1	Cape Gris Nez	29.75	63	WSW	4	o	29.85		54	–	– 5	N	1	o	1	o	–	64	52	0.20
..	Corunna	29.97	64	W	3	o	29.97	+.04	59	57	+ 2	SSW	3	r	3	o	–	68	54	0.12
2	Corunna	29.97	63	SSW	2	o	29.97	.00	59	57	0	NW	3	f	5	o	–	64	54	–
..	Azores (P. Delgada)	30.23	68	N	3	bc	30.21	.00	69	61	– 3	NW	3	b	2	bc	–	75	64	–
3	Corunna	30.00	62	NW	3	o	30.09	+.12	54	50	– 5	NW	2	f	3	o	–	63	48	–
4	The Helder	29.94	55	WNW	6	c	30.12	+.35	48	–	– 10	S	1	b	1	c	–	60	45	0.04
..	Lorient	30.05	57	S	2	o	29.80	–.19	63	–	+ 10	S	5	o	2	o	–	70	53	–
..	Lisbon	30.12	71	W	4	b	30.16	+.04	60	51	– 2	NE	1	o	–	b	–	71	59	0.04
..	Azores (P. Delgada)	30.15	68	N	4	c	30.23	+.14	66	60	– 5	NNE	3	o	3	c	–	75	64	–
5	Corunna	30.00	64	W	3	f	30.21	–	59	55	–	SSW	3	b	5	f	–	68	54	–
6	Corunna	30.24	64	WNW	3	b	30.21	.00	52	50	– 7	WNW	3	b	6	b	–	68	48	–
..	Lisbon	30.20	61	N	5	b	30.19	–.05	64	58	+ 1	NE	2	b	–	b	–	72	57	–
..	Azores (P. Delgada)	30.30	63	W	0	c	30.23	–.07	67	62	+ 3	SE	3	bc	3	c	–	73	61	–
7	Corunna	30.24	61	NW	3	b	30.17	–.04	59	55	+ 7	SSW	3	b	3	b	–	64	52	–
8	Corunna	30.21	68	SSW	3	b	30.21	+.04	65	61	+ 6	SSW	1	b	2	b	–	?	?	0.08
9	Corunna	30.31	64	WNW	3	b	30.32	+.11	61	59	– 4	WNW	1	f	3	b	–	72	55	–
..	Azores (P. Delgada)	30.06	69	SE	3	c	30.01	+.01	71	68	– 1	SSE	6	c	5	c	–	73	68	0.20
10	Cape Gris Nez	30.15	58	WSW	2	o	30.01	–.18	61	–	– 3	W	4	r	4	o	–	70	59	0.04
..	Corunna	30.31	64	WNW	3	f	30.28	–.04	57	55	– 4	WNW	1	f	3	f	–	66	52	–
11	Corunna	30.25	63	WNW	3	bc	30.01	–.27	66	61	+ 9	S	3	o	2	b	–	66	57	–
..	Lisbon	30.19	73	WSW	1	b	30.15	–.10	70	64	+ 2	W	1	bc	–	b	–	82	68	–
12	Corunna	29.85	66	S	3	r	29.86	–.15	61	60	– 5	SSE	1	f	3	r	–	75	55	0.51
13	Corunna	29.85	61	N	3	f	30.05	+.19	61	58	0	N	3	o	3	f	–	63	55	0.08
14	Azores (P. Delgada)	30.27	70	SW	1	c	30.21	–.09	72	70	+ 2	SW	4	c	4	c	–	77	70	0.04
15	Cape Gris Nez	29.75	48	NW	6	o	29.74	+.05	46	–	– 4	WNW	6	c	6	o	–	54	43	0.12
..	Corunna	30.17	61	N	3	bc	30.02	–.15	50	49	– 6	N	3	f	3	bc	–	61	45	–
..	Azores (P. Delgada)	30.10	71	WSW	3	bc	29.97	–.24	69	67	– 3	W	0	c	2	bc	–	75	68	0.16
16	Lorient	29.99	57	WSW	2	o	29.95	–.07	57	–	+ 4	S	3	o	2	o	–	64	52	–
..	Corunna	29.97	61	N	3	f	29.90	–.12	59	55	+ 9	SE	3	c	3	f	–	63	50	–
17	Corunna	29.89	63	S	3	o	30.02	+.12	55	54	– 4	NW	3	f	3	o	–	66	50	0.35
18	Corunna	30.04	62	NW	3	b	30.06	+.04	51	49	– 4	NW	1	f	4	b	–	68	45	–
19	Corunna	29.93	65	NNW	3	b	29.94	–.12	?	?	?	NE	1	?	3	b	–	66	51	–
20	Belfort	30.04	47	WSW	1	m	30.09	+.09	42	42	– 3	ENE	2	f	–	m	–	55	42	–
..	Corunna	29.97	67	NE	3	b	30.02	+.08	62	55	...	NE	1	b	2	b	–	68	54	–
22	Corunna	30.29	61	NE	3	bc	30.41	+.20	57	52	– 1	NE	3	b	3	bc	–	66	50	–
23	The Helder	30.43	50	NW	1	o	30.27	–.14	50	–	+ 1	WSW	3	o	2	o	–	54	48	–
..	Corunna	30.48	60	NE	3	b	30.38	–.03	56	52	– 1	NNE	3	c	3	b	–	61	50	0.20
24	Corunna	30.29	57	NE	5	o	30.14	–.24	52	48	– 4	E	3	b	4	o	–	59	46	–
25	The Helder	30.08	55	SW	1	o	29.86	–.36	56	–	+ 4	SW	1	m	?	o	–	56	52	1.18
..	Corunna	30.09	64	E	3	b	30.06	–.08	50	46	– 2	NE	1	f	2	b	–	66	45	–
..	Azores (P. Delgada)	30.27	64	NE	5	c	30.22	–.19	65	59	0	NE	4	bc	4	c	–	68	63	0.04
26	Lorient	29.87	57	WNW	3	o	29.67	–.35	54	–	+ 3	W	3	o	2	o	–	66	51	0.16
..	Nice	29.95	59	E	2	o	29.89	–.13	55	54	+ 2	E	2	c	2	o	–	66	53	0.04
..	Corunna	29.98	61	N	3	b	29.91	–.15	48	45	– 2	N	3	f	2	b	–	63	43	–
..	Azores (P. Delgada)	30.22	63	NNE	5	bc	30.19	–.03	62	55	– 3	NNW	3	c	3	bc	–	68	61	0.04
27	Corunna	29.90	60	W	3	c	29.99	+.08	55	53	+ 7	WSW	1	o	1	c	–	61	–	0.04
30	Corunna	30.17	66	S	3	c	30.06	–	57	52	–	S	3	m	3	c	–	68	50	–
31	Corunna	29.93	73	ENE	3	b	30.18	+.12	64	–	+ 7	SSE	5	b	5	b	–	75	57	–

REPORTS FOR OCTOBER 1900

2. CORRECTIONS.

DATE.	STATIONS.	YESTERDAY EVENING. Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	THIS MORNING. Barometer. At 32° Fahr. and M. S. L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12.)	Weather	Sea (0 to 9.)	PAST 24 HOURS. Weather.	Hours of Bright Sunshine.	Temp. Max	Temp. Min.	Rainfall.
		Ins.					Ins.	Ins.	°	°	°									Ins.
3	Dungeness	-	-	-	-	-	-	-	51	-	-7	-	-	-	-	-	-	-	-	-
"	Frankfurt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0·43
4	Holyhead	-	-	-	-	-	-	-	54	-	+3	-	-	-	-	-	-	-	-	-
"	Roche's Point	-	-	-	-	-	29·33	-69	-	-	-	-	-	-	-	-	-	-	-	-
5	Dungeness	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48	-
7	Spurn Head	-	-	-	-	-	30·06	+25	-	-	-	-	-	-	-	-	-	-	-	-
"	Pembroke	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58	-
8	Parsonstown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0·49
9	Sumburgh Hd	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0·02
"	Pembroke	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1·9	-	-	-
11	London	-	-	-	-	-	-	-	-	-	-	-	-	-	-	o.cl.b	-	-	-	-
13	Blacksod	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0·19
15	Valencia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	-
17	Parsonstown	29·58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	Stornoway	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0·02
"	Scilly	-	-	-	-	-	-	-	-	52	-	-	-	-	-	-	-	-	-	-
22	Oxford	-	-	-	-	-	30·62	+30	-	-	-	-	-	-	-	-	-	-	-	-
23	Leith	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	-
"	Malin Head	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
"	Dungeness	-	-	-	-	-	30·39	-11	-	-	-	-	-	-	-	-	-	-	-	-
24	Scilly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52	-
27	Nairn	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0·02
"	Shields	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3·22
"	Portland Bill	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48	-
28	Portland Bill	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	-
31	Spurn Head	-	-	-	-	-	-	-	-	-	-	SE	-	-	-	-	-	-	-	-
"	Parsonstown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0·12
"	Dungeness	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	?57	-	-
"	Newton Reigny	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2·1	-	-	-